

File 344:Chinese Patents Aug 1985-2003/Mar
 (c) 2003 European Patent Office
 File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
 (c) 2003 JPO & JAPIO
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200351
 (c) 2003 Thomson Derwent

?ds

Set	Items	Description
S1	1069	(ONLINE OR ON()LINE OR COMPUTER? OR AUTOMATE? OR ELECTRONI- C? OR DIGITAL? OR DIGITI?) (5N) (AUCTION? OR DUTCHAUTION? OR (- DUTCH OR REVERSE) ()AUCTION? OR BID OR BIDS OR BIDDING)
S2	89	(EXTENS? OR EXTEND? OR AUGMENT? OR ENHANCE? OR TEAM? ? OR - CONVERSION? ? OR NEGOTIAT?) (5N) (AUCTION? OR DUTCHAUTION? OR - (DUTCH OR REVERSE) ()AUCTION? OR BID OR BIDS OR BIDDING)
S3	263	(PRIORIT? OR HIERARCH?) ()RANK?
S4	2931076	(REBATE? OR DISCOUNT? OR SPECIAL()OFFER? OR REDUCE? ? OR R- EDUCTION? ? OR MARKDOWN? OR DEDUCTION? OR DIFFERENCE OR SUBTR- ACT? OR MINUS)
S5	2792	S4(5N) (WEATHER OR TEMPERATURE? OR ENVIRONMENT? OR EXTERNAL-) (5N) (CONDITION OR CONDITIONS OR EVENT OR EVENTS)
S6	274	((PRICE OR PRICES OR COST OR COSTS) (3N) (WARRANTY OR WARRANT- TIES OR GUARANTEE?) OR UNDERSOLD OR UNDERSELL?)
S7	0	S1(5N) (TOURNAMENT OR TOURNAMENTS)
S8	8	(EXPIRATION? OR EXPIRE? ?) () (CONDITION? ? OR TERM OR TERMS)
S9	1	(HIGHEST(3N)BIDDER? ?) (5N) (REBATE? OR DISCOUNT? OR SPECIAL- ()OFFER? OR REDUC? OR MARKDOWN? OR DEDUCTION? OR DIFFERENCE OR SUBTRACT? OR MINUS)
S10	15248	(BUNDLE? OR BUNDLING? OR COMBIN? OR BULK? OR BATCH? OR LOT OR LOTS) (3N) (MERCHANDISE? OR ITEM OR ITEMS OR GOOD? ? OR PROD- UCT? ?)
S11	2	S10(5N) (MANY OR VARIET? OR VARIOUS OR MULTI OR PLURAL? OR - MANY OR SEVERAL OR MULTIPL? OR NUMEROUS) (2N) (SELLER OR SELLERS OR VENDOR OR VENDORS)
S12	2	S1 AND S3
S13	0	S1 AND S5
S14	4	S1 AND S6
S15	4	S14 NOT S12
S16	0	S1 AND S8
S17	0	S1 AND S9
S18	9	(S8 OR S9) NOT (S12 OR S15)
S19	10	S1 AND S10
S20	10	S19 NOT (S12 OR S15 OR S18)
S21	0	S1 AND S11
S22	2	S11 NOT (S12 OR S15 OR S18 OR S20)
S23	0	S2 AND (S3 OR S5 OR S6 OR S8 OR S9 OR S11)
S24	89	S2 NOT (S12 OR S15 OR S18 OR S22)
S25	82	S24 AND IC=G06F?
S26	40	S25 NOT NEGOTIAT?

12/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013009839 **Image available**
WPI Acc No: 2000-181691/200016
Related WPI Acc No: 2001-489028; 2002-279993
XRPX Acc No: N00-134108

Computer controlled ticket auctioning system for sports,
entertainment events in Internet

Patent Assignee: BRETT K F (BRET-I); BRUMBARGER R W (BRUM-I)

Inventor: BRETT K F; BRUMBARGER R W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6023685	A	20000208	US 9618211	P	19960523	200016 B
			US 97862547	A	19970523	

Priority Applications (No Type Date): US 9618211 P 19960523; US 97862547 A 19970523

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6023685	A	21	G06F-017/60	Provisional application US 9618211	

Abstract (Basic): US 6023685 A

NOVELTY - Information about section, number of seats, bid price along with seat **priority rank** are stored in a database (17). A central server (12) receives bidding data and price for seats from customer terminals (14). The bidding price is compared with set price. When bidding price is more, it is replaced as minimum price. Each seat price is processed with bid and section identification information to set price.

DETAILED DESCRIPTION - The auction is set for predetermined period during which bidding information from customer terminals are received. A graphical representation of the seating arrangements in venue is displayed to the customer terminal by the central server to enable customer to opt for seat in venue. The updating of the bid price is notified to the customer terminals by the central server and allotment of particular seats is notified. An INDEPENDENT CLAIM is also included for the **computer controlled ticket auctioning** method.

USE - For auctioning tickets for sports, entertainment events in real time through Internet.

ADVANTAGE - The status of bids for every updating is displayed to all participants by which they can understand their position in the bidding.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of auctioning system.

Central server (12)

Customer terminals (14)

Database (17)

pp; 21 DwgNo 1/13

Title Terms: COMPUTER; CONTROL; TICKET; SYSTEM; SPORTS; ENTERTAINMENT; EVENT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008963181 **Image available**
WPI Acc No: 1992-090450/199212

XRPX Acc No: N92-067948

Information processing network with multiple processors - provides duplicated logic and interconnection system for arbitration among processors

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: LEVENSTEINSB ; LEVENSTEIN S B

Number of Countries: 001 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 475873	A	19920318	EP 91480127	A	19910813	199212 B
EP 475873	A3	19940330	EP 91480127	A	19910813	199521
US 5463741	A	19951031	US 90581843	A	19900913	199549
			US 92962625	A	19921016	
US 5566305	A	19961015	US 90581843	A	19900913	199647
			US 92962625	A	19921016	
			US 95462673	A	19950605	
US 5586331	A	19961217	US 90581843	A	19900913	199705
			US 92962625	A	19921016	
			US 95459456	A	19950602	

Priority Applications (No Type Date): US 90581843 A 19900913; US 92962625 A 19921016; US 95462673 A 19950605; US 95459456 A 19950602

Cited Patents: No-SR.Pub; 3.Jnl.Ref; EP 363882; EP 381325

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 475873	A		22		
US 5463741	A	20		G06F-013/00	Cont of application US 90581843
US 5566305	A	19		G06F-013/00	Cont of application US 90581843 Div ex application US 92962625 Div ex patent US 5463749
US 5586331	A	19		G06F-012/14	Cont of application US 90581843 Div ex application US 92962625 Div ex patent US 5463741

Abstract (Basic): EP 475873 A

The network includes processing devices which contend for control of the interface on an equal basis subject to a dynamically shifting sequence of **priority rankings**. The class locks are uniquely associated with different capabilities or class of data operations, which reduces the number of contentions.

Arbitration logic (56, 114, 116, 118) encompassing all of the processing devices is duplicated in each of the processing devices and kept coherent through an interconnection of multiple data buses (58). One bus is associated with each processing device, receives the output of the associated processing device and provides the output to each of the other processing devices. A lock sequencer includes a store-tracking feature.

ADVANTAGE - Time that any processor in hold condition is minimised.

Dwg.1/10

Title Terms: INFORMATION; PROCESS; NETWORK; MULTIPLE; PROCESSOR; INTERCONNECT; SYSTEM; ARBITER; PROCESSOR

Derwent Class: R27; T01

International Patent Class (Main): G06F-012/14; G06F-013/00

International Patent Class (Additional): G06F-015/16

File Segment: EPI

15/5/1 (Item 1 from file: 347)
DIALOG(R) File 347: JAPIO
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06898502 **Image available**
SYSTEM AND METHOD FOR BUNDLING ARTICLE OF ONLINE AUCTION

PUB. NO.: 2001-126012 [JP 2001126012 A]
PUBLISHED: May 11, 2001 (20010511)
INVENTOR(s): GHANMA EMAN
APPLICANT(s): EWANTED COM CORP
APPL. NO.: 11-360031 [JP 99360031]
FILED: December 17, 1999 (19991217)
PRIORITY: 99 429549 [US 99429549], US (United States of America),
October 28, 1999 (19991028)
INTL CLASS: G06F-019/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a superior method for **guaranteeing** the auction **cost** of an auction article and reliable buying and selling for a buyer and to provide an efficient transaction format approximated to a market ideal.

SOLUTION: A system for bundling the article of inverse auction comprises a communication network which can be accessed by a buyer and a seller and a host server which communicates with the communication network, receives the same article purchase offers, bundles the same purchase offers, shows the bundled purchase offers, to the network and makes the seller bid on the bundled purchase offers.

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15/5/2 (Item 1 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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014929379 **Image available**
WPI Acc No: 2002-750088/200281
XRPX Acc No: N02-590760

Computer-implemented business procurement method for e-commerce application, involves allowing access to received contracts by registered suppliers and receiving bids on contracts from suppliers

Patent Assignee: BOWMAN-AMUAH M K (BOWM-I)
Inventor: BOWMAN-AMUAH M K
Number of Countries: 100 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020120553	A1	20020829	US 2001796106	A	20010227	200281 B
WO 200269102	A2	20020906	WO 2002US5796	A	20020227	200281

Priority Applications (No Type Date): US 2001796106 A 20010227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020120553	A1	24	G06F-017/60	
WO 200269102	A2 E		G06F-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20020120553 A1

NOVELTY - Multiple contracts are received from customers, and registered suppliers are allowed to access the contracts utilizing Internet. The customers are informed of the bids on the contracts received from the suppliers. The suppliers are required to secure a performance bond relating to the contract.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer program product storing business procurement program; and

(2) Business procurement system.

USE - For procuring business in **bidding** type system for **electronic** commerce applications.

ADVANTAGE - The customers can save money in qualifying and securing suppliers of their needed goods or services. The suppliers benefit by gaining access to incremental business channels at a low cost. The customer service is guaranteed through performance bonds, thus a low **cost**, confidential and **guaranteed** method for conducting business procurement is obtained.

DESCRIPTION OF DRAWING(S) - The figure shows the business procurement method employed in a bidding type system.

pp; 24 DwgNo 3/14

Title Terms: COMPUTER; IMPLEMENT; BUSINESS; METHOD; APPLY; ALLOW; ACCESS;

RECEIVE; CONTRACT; REGISTER; SUPPLY; RECEIVE; BID; CONTRACT; SUPPLY

Derwent Class: T01; T05

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

15/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014372041 **Image available**

WPI Acc No: 2002-192744/200225

XRPX Acc No: N02-146366

Additional loan transaction method for exchanging goods, involves adding loan amount of newly purchased goods to difference between remaining loan amount of possessed goods and worth of possessed goods

Patent Assignee: KAZU ITTO KK (KAZU-N); NBO KK (NBON-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002024544	A	20020125	JP 2000212071	A	20000713	200225 B

Priority Applications (No Type Date): JP 2000212071 A 20000713

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002024544	A	14	G06F-017/60	

Abstract (Basic): JP 2002024544 A

NOVELTY - A loan sponsor determines worth of goods based on **guarantee price** of the candidate's possession goods while providing additional loan for exchanging goods. The additional loan amount is set up by adding loan amount of newly purchased goods to the difference between the remaining loan amount of the possessed goods and the worth of the possessed goods exhibited at the **online auction**.

USE - For providing additional loan at the time of exchanging goods such as motor vehicle.

ADVANTAGE - Enables to respond to the needs of the consumer and exchange the possessed goods for which the loan amount is not settled by providing additional loan amount. Reduces the risk of the loan sponsor by enabling the loan sponsor to determine worth of goods based on the **guarantee price** of the candidate's possession goods and reduces the loan payment load of the user.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing

of the additional loan amount granting process. (Drawing includes non-English language text).

pp; 14 DwgNo 2/10

Title Terms: ADD; LOAN; TRANSACTION; METHOD; EXCHANGE; GOODS; ADD; LOAN; AMOUNT; NEW; PURCHASE; GOODS; DIFFER; REMAINING; LOAN; AMOUNT; GOODS; WORTH; GOODS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014315455 **Image available**

WPI Acc No: 2002-136157/200218

XRPX Acc No: N02-103190

Credit system for electronic commercial activity involves setting up guarantee amount with respect to dealing transaction on internet of credit server

Patent Assignee: AIFURU KK (AIFU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001357249	A	20011226	JP 2000177320	A	20000613	200218 B

Priority Applications (No Type Date): JP 2000177320 A 20000613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001357249	A		8	G06F-017/60	

Abstract (Basic): JP 2001357249 A

NOVELTY - Credit server sets up guarantee amount with respect to dealing transactions on internet. Transfer of an object affair of members reliable price transfer and transactions is completed before payment is made. **Guarantee** transaction **price** is set up within range of guarantee amount. Transfer of object to third person in case of establishment of dealing transactions of members on internet.

USE - For electronic commercial activity.

ADVANTAGE - Operates **computerized auction** site by providing a credit server.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart of credit system. (Drawing includes non-English language text).

pp; 8 DwgNo 5/5

Title Terms: CREDIT; SYSTEM; ELECTRONIC; COMMERCIAL; ACTIVE; SET; UP; GUARANTEE; AMOUNT; RESPECT; DEAL; TRANSACTION; CREDIT; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

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18/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07054891 **Image available**
SOFTWARE MANAGEMENT DEVICE, ITS METHOD AND COMPUTER READABLE STORAGE MEDIUM

PUB. NO.: 2001-282526 [JP 2001282526 A]
PUBLISHED: October 12, 2001 (20011012)
INVENTOR(s): KIYOUTOKU SATOSHI
APPLICANT(s): CANON INC
APPL. NO.: 2000-096472 [JP 200096472]
FILED: March 31, 2000 (20000331)
INTL CLASS: G06F-009/06; G01S-005/14; H01L-021/027

ABSTRACT

PROBLEM TO BE SOLVED: To detect and prevent the illegal use of expensive software such as its use by illegal copying and its use over an **expired term**.

SOLUTION: The latitude/longitude information on a place in which a device loaded with expensive software is installed is acquired from a GPS receiver 108, the information acquired from the receiver 108 is compared with latitude/ longitude information read out from the software, and when a difference between the values of both the information is within an offset range, the execution of a program is continued. When the difference is deviated from the offset range, a warning message indicating the possibility of license violation is displayed and the execution of the program is stopped.

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18/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06142155 **Image available**
EXPIRATION SAMPLING SYSTEM AND ANIMAL ACCOMMODATION ROOM USED THEREFOR

PUB. NO.: 11-083695 [JP 11083695 A]
PUBLISHED: March 26, 1999 (19990326)
INVENTOR(s): KONO TADASHI
HOSOI GOSABURO
OSHIMA JUNKO
SHIBATA KUNIIHIKO
ITOU ASUKA
APPLICANT(s): TOKYO GAS CO LTD
APPL. NO.: 09-237183 [JP 97237183]
FILED: September 02, 1997 (19970902)
INTL CLASS: G01N-001/02; A01K-001/03

ABSTRACT

PROBLEM TO BE SOLVED: To perform sampling continuously under normal **expiration conditions** by arranging a head part in a tool while the free move of an animal is limited to some extent and sampling the expiration of the animal in that state.

SOLUTION: An animal accommodation room 10 comprises a body part with a sectional shape for accommodating the body in the natural posture of a small animal whose exiration is to be sampled and a sharp tip part 12 that is mounted at the tip. The front edge of the sharp tip part 12 is opened 15 and a tube T to be connected to a pump is arranged. When sampling expiration, an animal R is accommodated in the animal accommodation room 10, the tube T is connected to a suction pump P via a filter F and a dryer

S, and the expiration of the animal R is analyzed by an analytical instrument M. The animal R can sample expiration while a dilution magnification rate is extremely low since expiration is sucked from a tip opening port where the tip is thin where a head part is located within a limited space by a pump.

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18/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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03947092 **Image available**
SYSTEM FOR NON-CONTACT PASSGATE

PUB. NO.: 04-312192 [JP 4312192 A]
PUBLISHED: November 04, 1992 (19921104)
INVENTOR(s): YAGI MASAAKI
APPLICANT(s): OMRON CORP [000294] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 03-079082 [JP 9179082]
FILED: April 11, 1991 (19910411)
INTL CLASS: [5] G07B-015/00; G06K-017/00; G07B-011/00; G07F-007/08
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 36.4
(LABOR SAVING DEVICES -- Service Automation); 45.3
(INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R073 (TRANSPORTATION -- Automatic Wickets)
JOURNAL: Section: P, Section No. 1505, Vol. 17, No. 138, Pg. 76, March
22, 1993 (19930322)

ABSTRACT

PURPOSE: To avoid the usage of a medium with the **expired term** of validity and to keep a smooth passage state by permitting a user to recognize that the terms of validity of his own medium is drawing near.

CONSTITUTION: Data for judging passage propriety transmitted from the antenna 24a for transmitting of a commutation ticket 21 is received by a gate 1 and the control part 4 of the gate 1 compares term of validity data added in data for judging passage propriety with present date and time. When the difference between the both becomes under a specified value, it is displayed that the terms of validity is drawing near in a display 3. Together with this, warning data indicating that the terms of validity is drawing near is transmitted to the commutation ticket 21. The commutation ticket 21 receives this and a speaker 31 gives warning

18/5/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015377408 **Image available**
WPI Acc No: 2003-438346/200341
XRPX Acc No: N03-349667

Electronic mail filtering method involves delaying acceptance of message until reception of response message with modified text statement and digital signature from source address

Patent Assignee: INFOSEEK CORP (INFO-N)

Inventor: KIRSCH S T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6546416	B1	20030408	US 98208330	A	19981209	200341 B

Priority Applications (No Type Date): US 98208330 A 19981209

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 6546416 B1 13 G06F-013/00

Abstract (Basic): US 6546416 B1

NOVELTY - An electronic mail (e-mail) message including a test statement and a digital signature is issued to source address by e-mail filter system (22), when the source address is not in the receiver terminals accept list (24). The receipt of the message by the receiver terminal is delayed until the receipt of response message with modification to the text statement and digital signature, from the source address.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) spam filter system for blocking acceptance of e-mail from unverifiable sources;
- (2) method of operating computer for purpose of validating e-mail message; and
- (3) message discrimination system.

USE - For detecting and blocking receipt of unsolicited commercial electronic mail (UCE).

ADVANTAGE - Provides an active challenge system having a high degree of accuracy in identifying UCE. The active challenge signature can be readily established to support an **expiration condition** or threshold on UCE attempting to pass a challenge response will not be accepted. The client e-mail system may be easily modified to utilize the filtering method.

DESCRIPTION OF DRAWING(S) - The figure shows a flow and transmission diagram explaining e-mail filtering process.

e-mail filtering system (22)

accept list (24)

pp; 13 DwgNo 2/7

Title Terms: ELECTRONIC; MAIL; FILTER; METHOD; DELAY; ACCEPT; MESSAGE; RECEPTION; RESPOND; MESSAGE; MODIFIED; TEXT; STATEMENT; DIGITAL; SIGNATURE; SOURCE; ADDRESS

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

18/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014805816 **Image available**

WPI Acc No: 2002-626522/200267

XRPX Acc No: N02-495465

Recorded medium e.g. flexible disk for personal computer, has control unit controlling reproduction of recorded content based on voltage of continuously discharging accumulation unit that stores power

Patent Assignee: SHARP KK (SHAF); MATSUBARA G (MATS-I); MATSUBARA T (MATS-I)

Inventor: MATSUBARA G; MATSUBARA T

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020081097	A1	20020627	US 200122412	A	20011220	200267 B
JP 2002196988	A	20020712	JP 2000396580	A	20001227	200267
EP 1235219	A2	20020828	EP 2001310626	A	20011219	200267

Priority Applications (No Type Date): JP 2000396580 A 20001227

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020081097 A1 18 H04N-005/91

JP 2002196988 A 15 G06F-012/14

EP 1235219 A2 E G06F-020/00
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20020081097 A1

NOVELTY - An accumulation unit (110) storing power is discharged continuously by a discharge unit (111). A control unit (102) controls reproduction of recorded content based on voltage of the accumulation unit measured by a voltage measurement unit (109).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for content rental system.

USE - Recorded medium e.g. secure digital (SD) cards, flexible disks (FDs) for use with personal computers.

ADVANTAGE - Prevents reliably fraudulent usage of stored contents after usage **expiration term** by controlling reproduction of contents based on voltage of continuously discharging accumulation unit.

DESCRIPTION OF DRAWING(S) - The figure shows a functional block diagram of a content record/read system employing a recorded medium.

Control unit (102)

Voltage measurement unit (109)

Accumulation unit (110)

Discharge unit (111)

pp; 18 DwgNo 1/13

Title Terms: RECORD; MEDIUM; FLEXIBLE; DISC; PERSON; COMPUTER; CONTROL;
UNIT; CONTROL; REPRODUCE; RECORD; CONTENT; BASED; VOLTAGE; CONTINUOUS;
DISCHARGE; ACCUMULATE; UNIT; STORAGE; POWER

Derwent Class: T01; T03; W04

International Patent Class (Main): G06F-012/14; G11B-020/00; H04N-005/91

International Patent Class (Additional): G06F-001/00; G06F-003/06;

G06F-012/00; G06F-017/60; G11B-020/10; G11B-020/12; G11B-023/30;

H04N-007/16

File Segment: EPI

18/5/6 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013877294 **Image available**

WPI Acc No: 2001-361506/200138

XRPX Acc No: N01-263210

**Auction support system for secondhand cars, performs business talk with
buyer who offers highest bid amount for auctioned object via network**

Patent Assignee: PRICE DOWN.COM KK (PRIC-N); PRICE DOWN.COM CO LTD (PRIC-N)

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001101317	A	20010413	JP 2000225423	A	20000726	200138 B
KR 2001015450	A	20010226	KR 200043396	A	20000727	200156

Priority Applications (No Type Date): JP 99213251 A 19990728

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2001101317	A		22	G06F-017/60	
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KR 2001015450	A			G06F-017/60	
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Abstract (Basic): JP 2001101317 A

NOVELTY - The warning unit alerts buyer about price of object to be auctioned as set up by auctioner, via network. The detection unit detects bid corresponding to object from buyer via network. The price setting unit discounts price of object in stepwise manner for buyer who offers highest bid amount. The auction process unit subsequently performs business talk with buyer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for auction support procedure.

USE - For enabling buyer to participate in auction of secondhand car, via network.

ADVANTAGE - Participation of person in auction is made simple as business talk between buyer and auctioneer is facilitated in real time manner using network. Buyers are benefited as **discount** is given to **highest bidder** in stepwise manner.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining auctioning procedure implemented using auction support system. (Drawing includes non-English language text).

pp; 22 DwgNo 5/27

Title Terms: AUCTION; SUPPORT; SYSTEM; CAR; PERFORMANCE; BUSINESS; TALK; BUY; OFFER; HIGH; BIT; AMOUNT; OBJECT; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

18/5/7 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012914672 **Image available**

WPI Acc No: 2000-086508/200007

XRPX Acc No: N00-067911

Node distance measuring method in computer network

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: CHIU D M; HANNA S R; HURST S A; PERLMAN R J; PEARLMAN R J

Number of Countries: 086 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9959304	A1	19991118	WO 99US10721	A	19990514	200007 B
AU 9939935	A	19991129	AU 9939935	A	19990514	200018
US 6192404	B1	20010220	US 9879504	A	19980514	200112
EP 1078499	A1	20010228	EP 99923085	A	19990514	200113
			WO 99US10721	A	19990514	
JP 2002515691	W	20020528	WO 99US10721	A	19990514	200238
			JP 2000549006	A	19990514	

Priority Applications (No Type Date): US 9879504 A 19980514

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9959304 A1 E 42 H04L-012/56

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9939935 A H04L-012/56 Based on patent WO 9959304

US 6192404 B1 G06F-015/173

EP 1078499 A1 E H04L-012/56 Based on patent WO 9959304

Designated States (Regional): DE FR GB IT NL SE

JP 2002515691 W 53 H04L-012/56 Based on patent WO 9959304

Abstract (Basic): WO 9959304 A1

NOVELTY - Query messages with different TTL parameters are sent from base node to other receiving nodes. Each receiving node communicates the distance to the base node by sending a TTL query response message that indicates the least TTL parameter value of query messages received.

DETAILED DESCRIPTION - The TTL parameter is an expiration parameter that specifies an **expiration condition**. The **expiration condition** of the query message specifies amount of time after which query expires from the time of sending. The query message also includes a data body that specifies the **expiration condition** of the query

message. An INDEPENDENT CLAIM is also included for a computer readable medium with computer instructions for determining the distance between the base node and other nodes.

USE - Used for determining distance between base node and other nodes in computer network.

ADVANTAGE - The base node can determine TTL distances of the computer network quickly. All TTL messages are sent concurrently. The method does not require excessive amount of computer network's bandwidth.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart for determining the TTL distance by computer systems.

pp; 42 DwgNo 4/10

Title Terms: NODE; DISTANCE; MEASURE; METHOD; COMPUTER; NETWORK

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/173; H04L-012/56

International Patent Class (Additional): H04L-012/24

File Segment: EPI

18/5/8 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012768961 **Image available**

WPI Acc No: 1999-575184/199949

XRPX Acc No: N99-424343

Latest photography date display system in camera - indicates latest photography date stored and updated in memory, during call key operation, in display

Patent Assignee: NIKON CORP (NIKR)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11249219	A	19990917	JP 9850628	A	19980303	199949 B

Priority Applications (No Type Date): JP 9850628 A 19980303

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11249219	A		5	G03B-017/18	

Abstract (Basic): JP 11249219 A

NOVELTY - A memory (10) stores the latest photography data input by input unit, which is then displayed by display unit (9) during call key operation.

USE - For displaying latest photography date of film in camera.

ADVANTAGE - By displaying the latest photography data suitably, it provides sufficient information for photographer thereby enables to recognize the loaded date of film or last photography date and thereby indirectly cautions regarding film **expiration condition** etc.

DESCRIPTION OF DRAWING(S) - The figure shows latest photography date display system of camera. (9) Display unit; (10) Memory.

Dwg.1/3

Title Terms: LATE; PHOTOGRAPH; DATE; DISPLAY; SYSTEM; CAMERA; INDICATE;

LATE; PHOTOGRAPH; DATE; STORAGE; UPDATE; MEMORY; CALL; KEY; OPERATE;

DISPLAY

Derwent Class: P82

International Patent Class (Main): G03B-017/18

File Segment: EngPI

18/5/9 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011898795 **Image available**

WPI Acc No: 1998-315705/19828

XRPX Acc No: N98-247598

Alarm generator for pachinko machine - uses LCD panel of liquid-crystal information display to show discrimination result regarding alarm generation condition, while speaker of alarm output device produces warning sound

Patent Assignee: SUN DENSHI KK (SUND-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10113457	A	19980506	JP 96287357	A	19961011	199828 B

Priority Applications (No Type Date): JP 96287357 A 19961011

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10113457	A	31	A63F-007/02	

Abstract (Basic): JP 10113457 A

The generator (1) includes a liquid-crystal information display (2), an alarm output device (3), a timer (4), an operation input device (5), and a controller (6) which are connected to a pachinko machine (17) and a ball discharger (18) via a bus (7). The CPU (8) of the controller inputs a ball-dispersing signal corresponding to the amount of inserted money, in a ball discharger.

An implanting ball signal, a paying-out ball signal, a start signal, and a grand-prize signal are input by the CPU into the pachinko machine. The alarm generation condition during the calculation process, which is based on the input signal, is determined whether it satisfies the set time in the timer. The discrimination result is shown on the LCD panel (11) of the liquid-crystal information display when the alarm generation condition satisfies the set time, while the speaker (13) of the alarm output device produces a warning sound regarding about the discrimination result.

ADVANTAGE - Enables alerting **expiration condition** of game setting conditions to player through display and alarm. Prevents unnecessary and excessive investment to game machine.

Dwg.1/26

Title Terms: ALARM; GENERATOR; MACHINE; LCD; PANEL; LIQUID; CRYSTAL; INFORMATION; DISPLAY; SHOW; DISCRIMINATE; RESULT; ALARM; GENERATE; CONDITION; SPEAKER; ALARM; OUTPUT; DEVICE; PRODUCE; WARNING; SOUND
Index Terms/Additional Words: CENTRAL; PROCESSING; UNIT; LIQUID-CRYSTAL; DISPLAY

Derwent Class: P36; S04; T05; W04; W05

International Patent Class (Main): A63F-007/02

International Patent Class (Additional): G04G-013/02; G07C-003/00

File Segment: EPI; EngPI

20/5/1 (Item 1 from file: 347)
DIALOG(R) File 347: JAPIO
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07255247 **Image available**
SYSTEM FOR TRANSACTING PRODUCTION CAPACITY BY **ELECTRONIC NETWORK AUCTION**

PUB. NO.: 2002-123706 [JP 2002123706 A]
PUBLISHED: April 26, 2002 (20020426)
INVENTOR(s): AGGARWAL ALOK
REMA ANANSANARAYANAN
GUPTA MANISH
APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)
APPL. NO.: 2001-279777 [JP 20011279777]
FILED: September 14, 2001 (20010914)
PRIORITY: 00 665244 [US 2000665244], US (United States of America),
September 18, 2000 (20000918)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system for transacting future production capacity by an **electronic network auction**.

SOLUTION: In an industry having a production process for regulating production capacity, a method, a device and a **computer** program product for **auctioning** the production capacity **on - line** in regard to a product range by using an electronic network. The production process includes at least one step about product production and at least one input in each production step. The production capacity is placed on sale through the **electronic** network by using an **auction** mechanism. The product range of a certain step depends upon the quality and quantity of the input of the step. At least one bidding is received from one or more bidders through the electronic network in regard to a certain product from the product range obtained from an optional production process regardless of a set of previously bid products and corresponding production distribution management or scheduling requirements, and at least one successful bid is made in regard to the product. The product is merchandise, a service or a **combination** of the **merchandise** and service.

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20/5/2 (Item 1 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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015368718 **Image available**
WPI Acc No: 2003-429656/200340
XRPX Acc No: N03-343082

Online auctioning **method for multiple similar items, involves determining winning bids based on number of items available for auction, and lowest winning bid amount is determined as final selling price**

Patent Assignee: KAPLAN J A (KAPL-I)

Inventor: KAPLAN J A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030046216	A1	20030306	US 2001947884	A	20010906	200340 B

Priority Applications (No Type Date): US 2001947884 A 20010906

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030046216	A1	9	G06F-017/60	

Abstract (Basic): US 20030046216 A1

NOVELTY - An indication of the number of similar items available for auction, their minimum selling prices and auction closing time, is provided. Individual bids above the minimum price are received and tabulated. The received number of bids is compared with the available number of items and excess lowest bids are discarded, to determine winning bids. The lowest winning bid amount is determined as the final selling price and notified to winners.

USE - For auctioning multiple similar items or lots such as boarding arrangement, cruise packages, airline tickets etc., in case of hotel and travel industries, through internet..

ADVANTAGE - Ensures that only the ultimate buyer gets to know the final price and provides a potential for greater savings.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram explaining an automated best shot auctioning process.

pp; 9 DwgNo 1/6

Title Terms: METHOD; MULTIPLE; SIMILAR; ITEM; DETERMINE; WINNING; BID; BASED; NUMBER; ITEM; AVAILABLE; AUCTION; LOW; WINNING; BID; AMOUNT; DETERMINE; FINAL; SELL; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

20/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015357048 **Image available**

WPI Acc No: 2003-417986/200339

XRPX Acc No: N03-333387

On-going electronic auction refreshing method involves performing refresh operation on copy of auction provided at browser of auction participant when parameters of auction have been changed

Patent Assignee: MARTIN J J D (MART-I); SOLIS I M (SOLI-I)

Inventor: MARTIN J J D; SOLIS I M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030036975	A1	20030220	US 2001920323	A	20010802	200339 B

Priority Applications (No Type Date): US 2001920323 A 20010802

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030036975	A1	11	G06F-017/60	

Abstract (Basic): US 20030036975 A1

NOVELTY - A copy of the auction at the browser of an auction participant is automatically refreshed, when the parameters of an on-going electronic auction is determined to have been changed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for computer readable medium storing on-going electronic auction refreshing program.

USE - For conducting an electronic auction through Internet.

ADVANTAGE - By enabling auction sponsors to modify the auction item database and providing electronic notifications to participating bidders, the system permits auction sponsors to react dynamically to information and insight provided by bidder responses to offer a combination of items, quantities, payment, delivery and other parameters to yield the best available deal for the sponsor.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of the overall layout for implementing on-going electronic auction.

pp; 11 DwgNo 1/4

Title Terms: ELECTRONIC; AUCTION; REFRESH; METHOD; PERFORMANCE; REFRESH; OPERATE; COPY; AUCTION; AUCTION; PARTICIPATING; PARAMETER; AUCTION;

CHANGE
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

20/5/4 (Item 3 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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015195608 **Image available**
WPI Acc No: 2003-256144/200325
XRPX Acc No: N03-203289

Auction facilitation method in several items sale, involves enabling established auction system, so that it responds to constraints specified by or on behalf of bidder

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DIETRICH B L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030018560	A1	20030123	US 2001850383	A	20010507	200325 B

Priority Applications (No Type Date): US 2001850383 A 20010507

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030018560	A1		15	G06F-017/60	

Abstract (Basic): US 20030018560 A1

NOVELTY - An auction system is established and enabled, so that it is responsive to constraints specified by or on behalf of a participant in the auction.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **computer** program product for facilitating **auction**.

USE - In sale of several items.

ADVANTAGE - Enables bidders to specify constraints that describe or characterize the **combination** of **items** they desire to win or sell.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the total auction system.

pp; 15 DwgNo 1/6

Title Terms: AUCTION; FACILITATE; METHOD; ITEM; SALE; ENABLE; ESTABLISH; AUCTION; SYSTEM; SO; RESPOND; CONSTRAIN; SPECIFIED

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

20/5/5 (Item 4 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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015139266 **Image available**
WPI Acc No: 2003-199793/200319
XRPX Acc No: N03-158997

Auction method in distributed data processing system, involves providing non-price parameter for bidding on items and receiving set of bids based on provided parameter

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BOIES S J; GREY W; MOSKOWITZ P A; PICKOVER C A; SHI D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020174054	A1	20021121	US 2001859712	A	20010517	200319 B

Priority Applications (No Type Date): US 2001859712 A 20010517

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020174054 A1 10 G06F-017/60

Abstract (Basic): US 20020174054 A1

NOVELTY - A non-price parameter including quantity, quality, lead time, delivery date, physical distribution characteristics, customer demographics or customer location is provided for bidding on items. A set of bids for the items, is received based on the provided parameter. A winning bid is identified from the received set of bids.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Data processing system; and

(2) **Computer** program product for **auction** method.

USE - For auctioning items in distributed data processing system connected to network e.g. Internet.

ADVANTAGE - **Combination** of **goods** or services at fixed rate, are offered by bidding, using several non-price parameters. Thus, additional flexibility in auction is provided.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the data processing system.

pp; 10 DwgNo 2/6

Title Terms: AUCTION; METHOD; DISTRIBUTE; DATA; PROCESS; SYSTEM; NON; PRICE ; PARAMETER; BID; ITEM; RECEIVE; SET; BID; BASED; PARAMETER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

20/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014675893 **Image available**

WPI Acc No: 2002-496597/200253

XRPX Acc No: N02-393161

Auction method for use in electronic transaction system, involves selecting partial convergence of optimum bid from limited convergence of bid, by applying dynamic programming

Patent Assignee: IBM CORP (IBMC); KAJINAGA Y (KAJI-I); KASHIMA H (KASH-I)

Inventor: KAJINAGA Y; KASHIMA H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002163486	A	20020607	JP 2000347349	A	20001114	200253 B
US 20020152182	A1	20021017	US 20013684	A	20011115	200270

Priority Applications (No Type Date): JP 2000347349 A 20001114

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002163486 A 18 G06F-017/60

US 20020152182 A1 H04K-001/00

Abstract (Basic): JP 2002163486 A

NOVELTY - The bid which is the agreed value of goods for transaction is received for each kind of goods. The partial convergence of optimum bid is selected from the limited bid convergence, by applying dynamic programming.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Auction system; and

(2) Recorded medium storing auction program.

USE - For electronic goods transaction system.

ADVANTAGE - Enables realistic calculation of bid value, acceptance of bid with respect to the **combination** of **goods** and changing the

agreed value of bid based on the volume of goods.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of auction method. (Drawing includes non-English language text).

pp; 18 DwgNo 2/8

Title Terms: AUCTION; METHOD; ELECTRONIC; TRANSACTION; SYSTEM; SELECT;
CONVERGE; OPTIMUM; BID; LIMIT; CONVERGE; BID; APPLY; DYNAMIC; PROGRAM
Derwent Class: T01
International Patent Class (Main): G06F-017/60; H04K-001/00
International Patent Class (Additional): G06F-019/00; H04L-009/00
File Segment: EPI

20/5/7 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014568905 **Image available**

WPI Acc No: 2002-389608/200242

XRPX Acc No: N02-305557

Auction system for goods transaction using network, has notification unit which notifies successful bid information to buyer and seller communication terminals

Patent Assignee: HIKITA M (HIKI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002109286	A	20020412	JP 2000303898	A	20001003	200242 B

Priority Applications (No Type Date): JP 2000303898 A 20001003

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002109286	A		13	G06F-017/60	

Abstract (Basic): JP 2002109286 A

NOVELTY - A successful bid determination unit determines the seller, successful bid price, quantity of goods for every same goods ID based on bid information stored in the bid database. A notification unit notifies the determined successful bid information to buyer and seller communication terminals (2,3).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) **Computer** readable recorded medium storing **auction** program; and

(2) Auction device.

USE - For goods transaction using network.

ADVANTAGE - For the seller who participates the auction, the order of lot of same goods can be once received by bid transaction, therefore seller performs mass transactions, since mass stocking can be done and the purchase value per goods becomes cheaper. The goods can be sold off efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows a network diagram of the auction device. (Drawing includes non-English language text)..

Buyer communication terminal (2)

Seller communication terminal (3)

pp; 13 DwgNo 1/12

Title Terms: AUCTION; SYSTEM; GOODS; TRANSACTION; NETWORK; NOTIFICATION;
UNIT; NOTIFICATION; SUCCESS; BID; INFORMATION; BUY; COMMUNICATE; TERMINAL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

20/5/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014384952

WPI Acc No: 2002-205655/200226

XRPX Acc No: N02-156624

Computer -based auction processing system and method of managing such systems comprises a host computer capable of communicating with at least one remote computer, has means for generating currency

Patent Assignee: PROCTER & GAMBLE CO (PROC); LAM A (LAMA-I)

Inventor: LAM A

Number of Countries: 096 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200173590	A2	20011004	WO 2001US9236	A	20010323	200226 B
AU 200150934	A	20011008	AU 200150934	A	20010323	200229
US 20020065757	A1	20020530	US 2000536531	A	20000328	200240
EP 1292898	A2	20030319	EP 2001924264	A	20010323	200322
			WO 2001US9236	A	20010323	
BR 200109545	A	20030617	BR 20019545	A	20010323	200347
			WO 2001US9236	A	20010323	

Priority Applications (No Type Date): US 2000536531 A 20000328

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200173590 A2 E 13 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200150934 A G06F-017/00 Based on patent WO 200173590

US 20020065757 A1 G06G-001/12

EP 1292898 A2 E G06F-017/00 Based on patent WO 200173590

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

BR 200109545 A G06F-017/00 Based on patent WO 200173590

Abstract (Basic): WO 200173590 A2

NOVELTY - The auction processing system and management system comprises a host computer which is capable of communication with at least one remote computer; means for generating currency, wherein the currency is generated by interaction with the host computer by a user of the remote computer; and means for enabling acquisition of one or more lots of merchandise through an auction format whereby such acquisition is through use of the generated currency. Thus, importantly, the currency utilized in the auction is generated by interaction with the host computer (e.g., responding to games, polls, and surveys).

DETAILED DESCRIPTION - The currency generated through such interaction may be monetary or otherwise, preferably otherwise. Thus, the currency generated may be, e.g., point valuations, whereby the auctioned good or service is obtained in exchange for generated point valuations.

USE - Computer -based auction processing system and method of managing such systems.

ADVANTAGE - The system includes access to a variety of people of different ages and financial circumstances. Possession of monetary currency, prior to participating in the auction, is not a requirement for participation. Managers of the auction can receive valuable information, rather than monetary currency, in exchange for the auctioned goods or services. e.g. the provision of consumer, polling of survey information.

pp; 13 DwgNo 0/0

Title Terms: COMPUTER; BASED; AUCTION; PROCESS; SYSTEM; METHOD; MANAGE; SYSTEM; COMPRISE; HOST; COMPUTER; CAPABLE; COMMUNICATE; ONE; REMOTE;

COMPUTER; GENERATE; CURRENT CY
Derwent Class: T01
International Patent Class (Main): G06F-017/00; G06G-001/12
File Segment: EPI

20/5/9 (Item 8 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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013901710 **Image available**
WPI Acc No: 2001-385923/200141
XRPX Acc No: N01-283506

**Automatic bidding goods determining system for on - line auction ,
produces gain obtained and goods list for maximum gain based on table
which stores goods price, relation and strategy information**

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001118011	A	20010427	JP 99298374	A	19991020	200141 B

Priority Applications (No Type Date): JP 99298374 A 19991020

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2001118011 A 24 G06F-019/00

Abstract (Basic): JP 2001118011 A

NOVELTY - The system (12) stores input goods strategy information (1), goods relation (2), commercial value, purchase cost (4) and price, in memory (8). A gain calculator (6) computes gain (10) for purchase of desired goods from price, strategy and commercial value information. A strategy calculator (7) produces goods list (11) to attain optimum gain based on output of gain calculator for **combination of goods**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Automatic bidding goods determining method;
- (b) Automatic bid system;
- (c) Automatic bid procedure;
- (d) Bid support system;
- (e) Bid support procedure;
- (f) Recording medium storing bidding goods determining program

USE - For selecting goods for **bidding for on - line auction** in internet.

ADVANTAGE - **Combination of goods** that provide optimum gain to user is determined easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the automatic bidding goods determining system. (Drawing includes non-English language text).

- goods strategy information (1)
 - Goods relation (2)
 - Purchase cost (4)
 - Gain calculator (6)
 - Strategy calculator (7)
 - Memory (8)
 - Gain (10)
 - Goods list (11)
 - Automatic bidding goods determining system (12)
- pp; 24 DwgNo 1/25

Title Terms: AUTOMATIC; BID; GOODS; DETERMINE; SYSTEM; LINE; AUCTION;
PRODUCE; GAIN; OBTAIN; GOODS; LIST; MAXIMUM; GAIN; BASED; TABLE; STORAGE;
GOODS; PRICE; RELATED; STRATEGY; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-019/00
File Segment: EPI

20/5/10 (Item 9 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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009766300 **Image available**
WPI Acc No: 1994-046151/199406
XRPX Acc No: N94-036430

Dutch auction system with computerised clocks and remote monitoring
- provides product and sales price data via telephone

Patent Assignee: SMEETS T H M J (SMEE-I)
Inventor: SMEETS T H M J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 9201152	A	19940117	NL 921152	A	19920629	199406 B

Priority Applications (No Type Date): NL 921152 A 19920629

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NL 9201152	A		30	G07C-011/00	

Abstract (Basic): NL 9201152 A

Dutch auctions use a price 'clock' which moves downwards until a single bid stops the clock and makes the sale. In the present system, the clocks (2) are connected via an exchange (1) to the public telephone network (6), under the control of the auction administration computer (7). Each subscriber to the service has a VDU terminal (5, 8, 9) connected to his telephone.

Information concerning each lot is displayed on the terminal. Typical data lines consist of: a lot number, product code number, description and price. Analysis of the sale can also be obtained with details of price ranges, average prices, quantities, etc. The system may also be used to make real time bids, if required.

USE - Sale of agricultural products.

Dwg.1/7

Title Terms: DUTCH; AUCTION; SYSTEM; COMPUTER; CLOCK; REMOTE; MONITOR;
PRODUCT; SALE; PRICE; DATA; TELEPHONE

Derwent Class: P27; T01; T05; W01

International Patent Class (Main): G07C-011/00

International Patent Class (Additional): A47F-010/00; G06F-015/24

File Segment: EPI; EngPI

22/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014482625 **Image available**
WPI Acc No: 2002-303328/200234
XRPX Acc No: N02-237316

Online product/service transactional processing method involves combining online orders for products with reference to seller of the products and placing the orders to respective seller by single transactional gateway

Patent Assignee: GAW A (GAWA-I); MONEYMAKER V B (MONE-I)

Inventor: GAW A; MONEYMAKER V B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020026374	A1	20020228	US 2000201337	P	20000502	200234 B
			US 2001846652	A	20010501	

Priority Applications (No Type Date): US 2000201337 P 20000502; US 2001846652 A 20010501

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020026374	A1		20	G06F-017/60	Provisional application US 2000201337

Abstract (Basic): US 20020026374 A1

NOVELTY - Online orders placed by **several** buyers for different **products** are **combined** with reference to **seller** (111) of the products by a facilitator (110) and processed through a single transactional gateway. The orders for each seller grouped by the facilitator are submitted to the sellers.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for payment receiving method for electronic orders amalgamating facilitators.

USE - For performing commercial transactions of product and services over networks such as local area networks, wireless networks, intranets and Internet.

ADVANTAGE - Reduces transactional costs for participants. Eliminates ordering mistakes and delays which occur as a result of multiple transfers of the same sets of ordering data. Enables the customers to obtain the products at reduced online fees. Allows businesses to profit in an online environment while enabling them to maintain their separateness as distinct entities without having to create an autonomous online presence. Enables facilitators to avoid accounts receivables issues with merchants by receiving remuneration directly from processed orders.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a third party online transactional processing and payment method.

Facilitator (110)

Seller (111)

pp; 20 DwgNo 1/6

Title Terms: PRODUCT; SERVICE; PROCESS; METHOD; COMBINATION; ORDER; PRODUCT ; REFERENCE; PRODUCT; PLACE; ORDER; RESPECTIVE; SINGLE; GATEWAY

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

22/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013980557 **Image available**
WPI Acc No: 2001-464771/200150
XRPX Acc No: N01-344766

Marketing method for marketing product bundles from vendors including

interactive, automated registration, negotiation and marketing posts
available items for inclusion in bundle for review by vendors, selects
items for bundle

Patent Assignee: VENTUREMAKERS LLC (VENT-N)

Inventor: ANDREWS C C

Number of Countries: 091 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200111531	A1	20010215	WO 2000US22251	A	20000810	200150 B
AU 200066407	A	20010305	AU 200066407	A	20000810	200150
US 6285986	B1	20010904	US 99148639	A	19990811	200154
			US 99425497	A	19991022	

Priority Applications (No Type Date): US 99425497 A 19991022; US 99148639 P 19990811

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200111531 A1 E 33 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200066407 A G06F-017/60 Based on patent WO 200111531

US 6285986 B1 G06F-017/60 Provisional application US 99148639

Abstract (Basic): WO 200111531 A1

NOVELTY - The method posts available items for inclusion (22) in bundle for review by vendors, selects items to be included in the bundle and posts the bundle as available for purchase and providing the items within the bundle to a purchaser, after accepting and processing the orders for the bundle. Shipping items are separately included within the bundle separated from each vendor of the items within the bundle.

DETAILED DESCRIPTION - An independent claim describes a bundle system for posting items to be included within the bundle.

USE - As a method of marketing **bundles** of **products** from **several vendors** including interactive, automated registration, negotiation and marketing.

ADVANTAGE - The system allows both members and vendors to obtain status information regarding currently existing bundles.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram schematic of the bundling system.

the bundle creation system (22)

pp; 33 DwgNo 1/9

Title Terms: MARKET; METHOD; MARKET; PRODUCT; BUNDLE; VENDING; INTERACT;
AUTOMATIC; REGISTER; NEGOTIATE; MARKET; POST; AVAILABLE; ITEM; INCLUSION;
BUNDLE; REVIEW; VENDING; SELECT; ITEM; BUNDLE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07465722 **Image available**
PURCHASE METHOD FOR OIL FOR SHIP, PURCHASE DEVICE, PURCHASE PROGRAM AND
RECORDING MEDIUM

PUB. NO.: 2002-334239 [JP 2002334239 A]
PUBLISHED: November 22, 2002 (20021122)
INVENTOR(s): OSHIBA RYUZO
NISHIMOTO MIDORI
APPLICANT(s): NIPPON YUUSEN KK
APPL. NO.: 2001-139927 [JP 20011139927]
FILED: May 10, 2001 (20010510)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To improve job efficiency inside a ship company and between the ship company and a supplier at the time of purchasing oil for ships.

SOLUTION: In the case that there is the ship to be replenished with the oil, an operation side 300 inputs information regarding the ship scheduled to be replenished with the oil (S31). In the case that there is lacking information, a server 100 presses the operation side 300 (S11) and the operation side 300 inputs the lacked information (S32). Since details are established by that, the server 100 reports a fuel team 200 that they are established (S12). The fuel team 200 inquires suppliers 400 (S21) by using an inquiry image (S13). The suppliers 400 bid (S41) by using a **bidding** image (S14). The fuel team 200 accepts the **bid** of the supplier 400 of the best condition (S22).

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26/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07173217 **Image available**
ROAD PAVEMENT CONSTRUCTION COMPETITIVE BIDDING SYSTEM AND SERVER FOR
BIDDING SYSTEM AND RECORDING MEDIUM

PUB. NO.: 2002-041603 [JP 2002041603 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s): TSUTAGATANI SATORU
APPLICANT(s): TOKYO GAS CO LTD
APPL. NO.: 2000-225055 [JP 2000225055]
FILED: July 26, 2000 (20000726)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide an efficient road pavement construction competitive bidding system which integrates pieces of real restoration construction that are subjected to order and construction in the responsibility range of each infrastructure company and **extensively** and generally performs competitive **bidding**.

SOLUTION: When the construction of the exclusive road construction range 51-1 of an infrastructure company 8-1 and the construction of the exclusive road construction range 51-2 of an infrastructure company 8-2 proceed close to each other on a road 53, the respective infrastructure companies 8-1 and 8-2 send respective pieces of temporary restoration information 12-1 and 12-2 to a third organization 5 when the construction of respective

exclusive objects is performed (55-1 and 55-2) and temporary restoration is finished. The third organization 5 puts together the respective pieces of received temporary restoration information 12-1 and 12-2 by using a mapping system 6 and an order and purchase system 7 and generates integrated drawing information 13 and order and purchase information 14. The organization 5 transmits the drawing information 14 and the order and purchase information 14 to a plurality of pavement companies 2-1, 2-2,..., and gives a pavement company 2 that has made a successful bid in a competitive bidding system an order for the construction of a real restoration construction range 57.

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26/5/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015437569 **Image available**

WPI Acc No: 2003-499711/200347

XRPX Acc No: N03-397541

Electronic bid support system calculates bid information of purchase requirement of multiple pattern with respect to predetermined condition, based on purchase requirement input by user

Patent Assignee: NTT DATA TSUSHIN KK (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003168028	A	20030613	JP 2001365014	A	20011129	200347 B

Priority Applications (No Type Date): JP 2001365014 A 20011129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003168028	A	14	G06F-017/60	

Abstract (Basic): JP 2003168028 A

NOVELTY - The bid support system (10) sets an input screen with several selection items, to receive purchase requirement from several users. The system calculates the bid information of purchase requirement of multiple pattern with respect to predetermined conditions that are set according to user needs, based on the received purchase requirement.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic bid assistance program.

USE - Electronic bid support system for dealing goods.

ADVANTAGE - Since bid information is calculated with respect to predetermined conditions that are set according to user needs, purchase price is reduced, hence **bidding** performance is **enhanced**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic bid support system. (Drawing includes non-English language text).

bid support system (10)

pp; 14 DwgNo 1/17

Title Terms: ELECTRONIC; BID; SUPPORT; SYSTEM; CALCULATE; BID; INFORMATION;

PURCHASE; REQUIRE; MULTIPLE; PATTERN; RESPECT; PREDETERMINED; CONDITION;

BASED; PURCHASE; REQUIRE; INPUT; USER

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015356385 **Image available**
WPI Acc No: 2003-417323/200339
XRPX Acc No: N03-332736

Online auction conducting method for copper concentrates, involves conducting auction in two rounds, so that bids are received during opening round for given time and no new bids are received in closing round

Patent Assignee: CHARBONNET M T (CHAR-I); GUIDRY J C (GUID-I); KUBICEK P S (KUBI-I)

Inventor: CHARBONNET M T; GUIDRY J C; KUBICEK P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030028444	A1	20030206	US 2001309086	P	20010731	200339 B
			US 2002202770	A	20020725	

Priority Applications (No Type Date): US 2001309086 P 20010731; US 2002202770 A 20020725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030028444	A1		15	G06F-017/60	Provisional application US 2001309086

Abstract (Basic): US 20030028444 A1

NOVELTY - The auction is conducted in two stages, so that the bids are received during opening round for given period of time and no new bid is received in closing round started after the expiry of given time from the end of opening round. The bidders participated in opening round are alone permitted to bid in closing round. The bidder who has submitted lowest confirmed bid during closing round is judged as winner.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) online auction conducting system; and
- (2) recording medium storing online auction conducting program.

USE - For conducting online auction of copper concentrates.

ADVANTAGE - Enables participants to enter bid either manually or through the use of automated bid feature. Enables more participants to participate in **auction** to **enhance** efficiency of **auctioning** process.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining online bidding process.

pp; 15 DwgNo 7/8

Title Terms: AUCTION; CONDUCTING; METHOD; COPPER; CONCENTRATE; CONDUCTING; AUCTION; TWO; ROUND; SO; BID; RECEIVE; OPEN; ROUND; TIME; NO; NEW; BID; RECEIVE; CLOSE; ROUND

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

26/5/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015329151 **Image available**

WPI Acc No: 2003-390086/200337

Method for point accumulation typed internet ad on internet auction

Patent Assignee: ICLICK7 CO LTD (ICLI-N)

Inventor: CHOI S G; KIM P S; SEO D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003008592	A	20030129	KR 200143410	A	20010719	200337 B

Priority Applications (No Type Date): KR 200143410 A 20010719

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2003008592 A 1 G06F-017/60

Abstract (Basic): KR 2003008592 A

NOVELTY - A method for a point accumulation type Internet AD(ADvertisement) on the Internet **auction** is provided to **enhance** the Internet AD effect and the participation of the Internet auction and to reduce the overload of an auction server by connecting a buyer receiving an AD viewing certification with an AD server and accumulating the point according to a click frequency.

DETAILED DESCRIPTION - An AD provider and a stock information provider store the AD information and the stock information in the AD server and update it through an AD provider server and a stock information provider server. After connecting to the auction server through a buyer terminal, the buyer selects an article to buy and receives the AD viewing certification by inputting the payment information(S221). If the buyer clicks the AD linked with the AD server, the point is accumulated to a buyer information database of the auction server according to an AD click frequency(S210).

pp; 1 DwgNo 1/10

Title Terms: METHOD; POINT; ACCUMULATE; TYPING; AUCTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015324825 **Image available**

WPI Acc No: 2003-385760/200337

XREF Acc No: N03-308177

Online auction system for damaged vehicles, produces assessment information on damaged vehicle according to predetermined standards and allows registered bidders/auctioneers to browse assessment information

Patent Assignee: FUNAHIKI T (FUNA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003085408	A	20030320	JP 2001277208	A	20010912	200337 B

Priority Applications (No Type Date): JP 2001277208 A 20010912

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2003085408 A 9 G06F-017/60

Abstract (Basic): JP 2003085408 A

NOVELTY - A management site (2) registers bidders and auctioneers of damaged vehicles if they satisfy predetermined standards. An assessment unit produces assessment information on the damaged vehicle according to predetermined standards, and allows the registered bidders and auctioneers to browse the information.

USE - For auctioning damaged vehicles through Internet.

ADVANTAGE - As the damaged vehicle is assessed and auctioned through Internet, the auction expenses are reduced and the **auction** scale is **enhanced**.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the online auction system. (Drawing includes non-English language text).
management site (2)

pp; 9 DwgNo 1/13

Title Terms: AUCTION; SYSTEM; DAMAGE; VEHICLE; PRODUCE; ASSESS; INFORMATION
; DAMAGE; VEHICLE; ACCORD; PREDETERMINED; STANDARD; ALLOW; REGISTER;
ASSESS; INFORMATION

Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/7 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015319462 **Image available**
WPI Acc No: 2003-380397/200336
XRPX Acc No: N03-303800

Anonymous online transaction method involves exchanging enhanced certificates between supplier and purchaser, when offer and bid from supplier and purchaser match with each other

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: DUTTA R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030028470	A1	20030206	US 2001915439	A	20010726	200336 B

Priority Applications (No Type Date): US 2001915439 A 20010726

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030028470	A1	15	G06F-017/60	

Abstract (Basic): US 20030028470 A1

NOVELTY - An enhanced certificate is issued from a certificate authority server (40) if requestor qualifies for certificate. If the offer and bid from supplier and purchaser with enhanced certificates received at aggregate exchange server (50) are matched, then the enhanced certificates are exchanged between the purchaser and supplier, and agreement to execute transaction is transmitted to exchange server, from purchaser and supplier.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) computer usable medium storing program for performing an anonymous online transaction; and

(2) system for performing an anonymous online transaction.

USE - For performing anonymous online transaction through Internet, local area network, intranet, wide area network, virtual private network.

ADVANTAGE - Provides more secure anonymous transaction.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory diagram of the networked aggregate exchange server system.

certificate authority server (40)

aggregate exchange server (50)

pp; 15 DwgNo 1/5

Title Terms: TRANSACTION; METHOD; EXCHANGE; ENHANCE; CERTIFY; SUPPLY; PURCHASE; OFFER; BID; SUPPLY; PURCHASE; MATCH

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/8 (Item 6 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015258910 **Image available**
WPI Acc No: 2003-319839/200331
XRPX Acc No: N03-255058

Payment settlement system for Internet based auction system, transfers money from account of successful buyer to seller account through virtual

auCTION account according to predetermined input
Patent Assignee: HITACHI LTD (HITA); HITACHI SYSTEM ENG KK (HITA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2003030451 A 20030131 JP 2001220010 A 20010719 200331 B

Priority Applications (No Type Date): JP 2001220010 A 20010719

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2003030451 A 10 G06F-017/60

Abstract (Basic): JP 2003030451 A

NOVELTY - A database (2) stores information about several users.
When a successful bid is established the money from account (8) of
successful buyer is transferred to the account (6) of seller through a
virtual auction account (4) according to predetermined input from the
buyer.

USE - For Internet based auction system.

ADVANTAGE - A safe and reliable **auCTIONING** system with **enhanced**
safety of the buyer and seller is provided.

DESCRIPTION OF DRAWING(S) - The figure shows the profile structure
of Internet auction settlement system. (Drawing includes non-English
language text).

database (2)
auction account (4)
seller account (6)
buyer account (8)
pp; 10 DwgNo 1/9

Title Terms: PAY; SETTLE; SYSTEM; BASED; AUCTION; SYSTEM; TRANSFER; MONEY;
ACCOUNT; SUCCESS; BUY; ACCOUNT; THROUGH; VIRTUAL; AUCTION; ACCOUNT;
ACCORD; PREDETERMINED; INPUT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/9 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015184854 **Image available**

WPI Acc No: 2003-245386/200324

Method for supplying real time customized information

Patent Assignee: OPENGATE CO LTD (OPEN-N)

Inventor: JANG S W; KIM D H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
KR 2002007522 A 20020129 KR 200040673 A 20000714 200324 B

Priority Applications (No Type Date): KR 200040673 A 20000714

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2002007522 A 1 G06F-017/60

Abstract (Basic): KR 2002007522 A

NOVELTY - A method for supplying a real time customized information
is provided to **enhance** a participating rate for an **auCTION** by
supplying information with respect to a commodity, a bid, and a
successful bid in real time for a buyer.

DETAILED DESCRIPTION - In a real time customized information
supplying method supplying wanted auction information through a
netizen's terminal and the Internet, an Internet connection is
recognized from the netizen's terminal, and received log-in data are

received and an auction member is approved(S12). A program for constructing an information supplying window ordering environment is searched from a memory of the terminal(S14). If the program is not searched, the program is transmitted to the terminal, and installed and constructed(S19). A netizen is induced to set an ordering condition for extracting auction information, and the ordering condition is stored(S20,S22). One information is extracted out of commodity information and auction related information corresponded to the ordering condition, and transmitted to the netizen's terminal(S27).

pp; 1 DwgNo 1/10

Title Terms: METHOD; SUPPLY; REAL; TIME; CUSTOMISATION; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/10 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015138873 **Image available**

WPI Acc No: 2003-199399/200319

XRPX Acc No: N03-158606

Secured electronic brokerage providing method in network data processing system, involves maintaining confidentiality of credit extending party by e-broker until consent is achieved between user and credit extending party

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: AUSTEL P K; CHANDRA T D; PEREZ R; SHERRY J T; SMITH S W; TRESSER C P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169706	A1	20021114	US 2001852934	A	20010510	200319 B

Priority Applications (No Type Date): US 2001852934 A 20010510

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020169706 A1 18 G06F-017/60

Abstract (Basic): US 20020169706 A1

NOVELTY - Information regarding the type of the trade to be managed by a e-broker is output by the user, using which bid is received from credit extending party. Criteria for matching the bid is then output to e-broker by the user. Identity of the credit extending party is not disclosed by the e-broker until consent on trading terms is achieved between the user and credit extending party.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Electronic brokerage providing apparatus;
- (2) Computer program product for implementing e-brokerage providing method; and
- (3) E-broker initializing method.

USE - For providing credit or trading brokerage over network data processing system e.g. internet.

ADVANTAGE - Provides brokerage services using secure communication by using various forms of digital signatures and authentication procedures to maintain the integrity of the e-broker. Allows both the parties to designate requirements for completing the trade and their flexibility with regard to terms of trade.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining e-brokerage providing method.

pp; 18 DwgNo 6/6

Title Terms: SECURE; ELECTRONIC; METHOD; NETWORK; DATA; PROCESS; SYSTEM;

MAINTAIN; CONFIDE; CREDIT; EXTEND; PARTY; ACHIEVE; USER; CREDIT; EXTEND;

PARTY
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/11 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015138872 **Image available**
WPI Acc No: 2003-199398/200319
XRPX Acc No: N03-158605

Online auction conducting method for commercial transaction, involves authorizing extension of auction period by seller of item, if none of bids received during auction period is equal to or more than predefined reserve price

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: GUTIERREZ A M; WITTENBROOK W K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169705	A1	20021114	US 2001852831	A	20010510	200319 B

Priority Applications (No Type Date): US 2001852831 A 20010510

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020169705	A1		7	G06F-017/60	

US 20020169705 A1

Abstract (Basic): US 20020169705 A1

NOVELTY - The bids for an item are received from bidders during an **auction** period. An **extension** of the **auction** period is authorized by seller of the item, if none of the bids is equal to or greater than a predetermined reserve price. The **auction** period is **extended** automatically.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Storage medium storing online auction conducting program; and
- (2) Computer system.

USE - For conducting auction for item offered for sale, through internet.

ADVANTAGE - Enables a seller to designate a reserve price as well as number of automatic **auction extension** to initial **auction** period.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of several key components of computer system.

pp; 7 DwgNo 2/4

Title Terms: AUCTION; CONDUCTING; METHOD; COMMERCIAL; TRANSACTION;

AUTHORISE; EXTEND; AUCTION; PERIOD; ITEM; BID; RECEIVE; AUCTION; PERIOD;

EQUAL; MORE; PREDEFINED; RESERVE; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/12 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015048787 **Image available**
WPI Acc No: 2003-109303/200310

Method and system for processing bid over internet

Patent Assignee: KUMHUNTECH CO LTD (KUMH-N)

Inventor: KANG B U

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002065710	A	20020814	KR 20015876	A	20010207	200310 B

Priority Applications (No Type Date): KR 20015876 A 20010207

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002065710	A		1 G06F-017/60	

Abstract (Basic): KR 2002065710 A

NOVELTY - A bid processing method and system is provided to prevent an unfair or unreliable process of a conventional real world bidding, and to enable an order placer to actively participate in a bidding process by offering a proper bid winning criteria so that it can **enhance** a reliability of a **bid** winner.

DETAILED DESCRIPTION - The method comprises steps of an order placer accessing a bid management server, operated by the order placer itself, and registering a bid notification, the bid management server storing the bid registration data at a database, the bid management server transmitting the bid registration data to a connection server, the connection server storing the bid registration data at a database, a bidder accessing the connection server(S11), the bidder passing a member authentication procedure(S13), the bidder selecting a menu of a bid participation, searching the database for a bid, extracting the bid registration data(S15), the bidder clicking on corresponding bid registration data and then the connection server linking the bidder to the bid management server(S21), the bidder applying a bid participation to the bid management server(S23), the bid management server giving an authority code to the bidder and storing the authority code at a database(S25), the order placer checking the bid application and giving a bid participation right to the bidder based on the check result(S33), the bidder accessing the connection server if a bid time has come, the bidder passing an authentication procedure, the bidder selecting a corresponding bid registration data, the connection server linking the bidder to the bid management server, the bidder inputting a bid price and the authority code, the bid management server checking the authority code and storing the bid price at a database, the bid management server selecting a bid winner among the bidders according to a bid winning criteria, and the bid management server transmitting data on the bid winner to the connection server.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; PROCESS; BID

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/13 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015047633 **Image available**

WPI Acc No: 2003-108149/200310

XRPX Acc No: N03-086671

Global bidding system displays bid amount offered in different currency units after currency conversion to estimate successful bid

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002352114	A	20021206	JP 2001152804	A	20010522	200310 B

Priority Applications (No Type Date): JP 2001152804 A 20010522

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Abstract (Basic): JP 2002352114 A

NOVELTY - The bid amount offered in different currency units are stored along with the currency units so that the bid amount offered at each currency is converted and displayed to select a successful bid.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Auction processing program; and
- (2) Auctioning method.

USE - Internet based global auctioning or bidding system.

ADVANTAGE - Enables bidders of different countries to offer bid in local currency units and understand bid level offered by persons of different countries in the respective currency units easily without knowing currency conversion rate.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the global bidding system. (Drawing includes non-English language text).

pp; 14 DwgNo 1/13

Title Terms: GLOBE; BID; SYSTEM; DISPLAY; BID; AMOUNT; OFFER; CURRENCY; UNIT; AFTER; CURRENCY; CONVERT; ESTIMATE; SUCCESS; BID

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/14 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015012852 **Image available**

WPI Acc No: 2003-073369/200307

Method for servicing auction using american judging process(jury system) and device thereof

Patent Assignee: AN J M (ANJM-I)

Inventor: AN J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002059903	A	20020716	KR 20011058	A	20010109	200307 B

Priority Applications (No Type Date): KR 20011058 A 20010109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002059903	A	1	G06F-017/60	

Abstract (Basic): KR 2002059903 A

NOVELTY - A method for servicing an auction and a device thereof are provided to **enhance** a quality of the **auction** service by linking a judging process(jury system) of an American law court with an auction process, thereby enabling a buyer to participate in a purchase after listening to evaluations of persons who used a buyer-wanted commodity and enabling a seller to progress an auction after listening to information with respect to a proper price of a selling commodity from a person corresponding to a jury.

DETAILED DESCRIPTION - An Internet user connects to an auction site(S210). The auction site(S210) receives credit data of the connected user, constructs a member management table in a database, and embodies a member certification(S230). The user performs an auction progress stage linked with an American judging process(jury system) supplied in the auction site(S250). The Internet users perform an auction result process and a commodity delivery stage(S270). The buyers inform a contract price depositing confirmation to the auction site through an on-line or an off-line and the auction site informs the deposit to a seller. The seller delivers the commodity and the buyer

receives the commodity
pp; 1 DwgNo 1/10
Title Terms: METHOD; SERVICE; AUCTION; AMERICAN; JUDGEMENT; PROCESS; SYSTEM
; DEVICE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/15 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014870099
WPI Acc No: 2002-690805/200274
XRPX Acc No: N02-544958

Potential bidder accrediting method in network-based auctions, involves accumulating predetermined number of points to potential bidder for each observation visit to preset advertisements

Patent Assignee: SHIFRIN-CASSIDY S L (SHIF-I)
Inventor: SHIFRIN-CASSIDY S L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020111893	A1	20020815	US 2001782822	A	20010213	200274 B

Priority Applications (No Type Date): US 2001782822 A 20010213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020111893	A1	13		G06F-017/60	

Abstract (Basic): US 20020111893 A1

NOVELTY - The particulars of an auction including the description of the article and currently associated bidding, are published on network. A predetermined number of points is accumulated to a potential bidder for each observation visit to preset advertisements. The bidder is accredited as potential bidder, when the points become greater than preselected number.

USE - For accrediting potential bidders to network-based interactive auction.

ADVANTAGE - **Enhances** attention compelling attributes of **auction** process such as the process devoted to raise funds for a charity through parallel attention focusing reviews of various advertisements, thus allows bidders to make bids only after receiving contribution of specified amount for the charity from the bidders.

pp; 13 DwgNo 0/6

Title Terms: POTENTIAL; METHOD; NETWORK; BASED; AUCTION; ACCUMULATE;
PREDETERMINED; NUMBER; POINT; POTENTIAL; OBSERVE; VISIT; PRESET;
ADVERTISE

Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/16 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014813103 **Image available**
WPI Acc No: 2002-633809/200268

Method for managing information transaction by reverse auction using communication network

Patent Assignee: PLUSGATE CO LTD (PLUS-N)
Inventor: KIM H J; KIM Y S; LEE Y H
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002028063	A	20020416	KR 200058469	A	20001005	200268 B

Priority Applications (No Type Date): KR 200058469 A 20001005

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002028063	A	1	G06F-017/60	

Abstract (Basic): KR 2002028063 A

NOVELTY - A method for managing an information transaction by a **reverse auction** is provided to **enhance** the reliability of information and the objectivity of price differentiation by making users determine the price of information depending on the credibility of an information provider and purchase and sell the information having a differentiated price.

DETAILED DESCRIPTION - The method comprises steps of a client requesting an information provider to offer information on a web site of a server through a communication network(S110), at least one of another clients noticing information on the web site(S240), and a client purchasing the information(S140). Herein, the price of information is determined depending on the information providing ranks of information providing clients(S230). The information providing rank is determined by accumulating the points of clients corresponding to the number of log-in and information offer, accumulating the points of information providing clients corresponding to the number of purchase of previously noticed information, accumulating the points of information, and adjusting the rank of a specific client by comparing an added point to a reference value(S250).

pp; 1 DwgNo 1/10

Title Terms: METHOD; MANAGE; INFORMATION; TRANSACTION; REVERSE; AUCTION; COMMUNICATE; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/17 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014804751 **Image available**

WPI Acc No: 2002-625457/200267

Lottery type internet auction method applying unit bidding price varied with participating time

Patent Assignee: NAM H C (NAMH-I)

Inventor: NAM H C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002026899	A	20020412	KR 20028048	A	20020215	200267 B

Priority Applications (No Type Date): KR 20028048 A 20020215

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002026899	A	1	G06F-017/60	

Abstract (Basic): KR 2002026899 A

NOVELTY - A lottery type Internet auction method applying a unit bidding price varied with the participating time is provided to induce a bid of participating bidders in a short time and to **enhance** the participation in **bidding** by making the bidding price vary with a preset time and making the bidding price fix highly for each step.

DETAILED DESCRIPTION - The method comprises steps of fixing a cipher(n) of winning number from an authorization organization and

fixing a product of bidding personnel(A) by a lot ticket number(B) giving to each bidder as (2nasterisk5n) or (2nasterisk5(n-a)) in order to fit to the cipher number, fixing an initial unit bidding price(C) according to the bidding price(P) and sequentially increasing the amount of unit bidding price according to the participating order, providing the bidding processing status by displaying the accumulated customer number(D) participating in the bid and the accumulated price on a web browser of participating customer, displaying the participation closure until the accumulated price reaches to the set price of article, and determining a winning bidder according to the specific winning number after closing the bid.

pp; 1 DwgNo 1/10

Title Terms: LOTS; TYPE; AUCTION; METHOD; APPLY; UNIT; BID; PRICE; VARY; PARTICIPATING; TIME

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/18 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014639570 **Image available**

WPI Acc No: 2002-460274/200249

XRPX Acc No: N02-363363

Electronic-commerce method involves displaying price list in ascending order for various goods that are put on sale by registered sellers for automatic dealing between purchaser and seller

Patent Assignee: YASUDA SANGYO YG (YASU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002140565	A	20020517	JP 2000369238	A	20001030	200249 B

Priority Applications (No Type Date): JP 2000369238 A 20001030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002140565	A		16	G06F-017/60	

Abstract (Basic): JP 2002140565 A

NOVELTY - The price of various goods sold by an authenticated seller is displayed on the site in ascending order. The price is modified by reverse auction system. The dealings between the purchaser and registered seller are automatically registered using same screen.

USE - For electronic-commerce over internet.

ADVANTAGE - Enhances the market competition by reverse auction system and promotes business.

DESCRIPTION OF DRAWING(S) - The figure shows the home page of the electronic-commerce system. (Drawing includes non-English language text).

pp; 16 DwgNo 3/10

Title Terms: ELECTRONIC; METHOD; DISPLAY; PRICE; LIST; ASCEND; ORDER; VARIOUS; GOODS; SALE; REGISTER; AUTOMATIC; DEAL; PURCHASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/19 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014625381 **Image available**

WPI Acc No: 2002-446085/200248

XRPX Acc No: N02-351467

Online auction conduct method for communication network, involves conducting auction between user terminals whose offer criteria matches by opening peer to peer communication channel

Patent Assignee: NCR INT INC (NATC); CUDD R (CUDD-I); MACKAY R (MACK-I)

Inventor: CUDD R; MACKAY R

Number of Countries: 027 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1199663	A2	20020424	EP 2001307920	A	20010918	200248 B
US 20030018566	A1	20030123	US 2001978504	A	20011016	200310

Priority Applications (No Type Date): GB 200025570 A 20001018

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1199663	A2	E	13	G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

US 20030018566	A1	G06F-017/60
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Abstract (Basic): EP 1199663 A2

NOVELTY - Offer to sell or buy an item in accordance with corresponding offer criteria is generated by user terminals (A,B), respectively. The offer criteria are compared to match the user terminals with similar criteria. Auction is conducted between the user terminals with matching offer criteria by opening a peer to peer communication channel.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

- (1) Online auction system;
- (2) Agent;
- (3) User terminal.

USE - In communication networks

ADVANTAGE - Online auction allows direct communication between bidders and sellers, thus alerting those users to changes in auction as soon as they happen. This makes live as well as automatic auctions possible with enhanced searching ability.

DESCRIPTION OF DRAWING(S) - The figure shows the online auction system.

User terminals (A,B)

pp; 13 DwgNo 1/8

Title Terms: AUCTION; CONDUCTING; METHOD; COMMUNICATE; NETWORK; CONDUCTING; AUCTION; USER; TERMINAL; OFFER; CRITERIA; MATCH; OPEN; PEER; PEER; COMMUNICATE; CHANNEL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/20 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014595128

WPI Acc No: 2002-415832/200244

XRPX Acc No: N02-327157

Method for executing online auctions or tendering between a number of suppliers and a purchaser in which selected suppliers are invited to make offers via an auction web-site and can see anonymously other bidders offers

Patent Assignee: VOLKSWAGEN AG (VOLS)

Inventor: HANSEN M; HORCH M

Number of Countries: 023 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200221353	A2	20020314	WO 2001EP9898	A	20010828	200244 B

DE 10043860 A1 20020103 DE 1043860 A 20000904 200244
EP 1317728 A1 20030611 EP 2001982220 A 20010828 200339
WO 2001EP9898 A 20010828

Priority Applications (No Type Date): DE 1043860 A 20000904

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200221353 A2 G 30 G06F-017/60

Designated States (National): CN JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR

DE 10043860 A1 G06F-017/60

EP 1317728 A1 G G06F-017/60 Based on patent WO 200221353

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE TR

Abstract (Basic): WO 200221353 A2

NOVELTY - Method has the following steps: selection of a number of suppliers who can supply a required product, informing of the tendering companies of auction details, and execution of the auction at the given time point whereby each tendering companies makes his minimum, i.e. best, offer within the allowed auction time. At any point a tendering company can see the best offer in an anonymous fashion and remaining auction time. The purchaser can extend the auction time if desired.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are made for an auction system in which the best offer takes into account other criteria such as quality, delivery times, total turnover, etc. using an appropriate algorithm and a device for executing the auction comprising an online server connected to a communications network.

USE - Online auction or tendering for use by purchasing companies wishing to obtain a best price for delivery of required goods or services.

ADVANTAGE - An improved reverse auction process is achieved with the purchaser able to extend the auction period if desired.

pp; 30 DwgNo 0/4

Title Terms: METHOD; EXECUTE; AUCTION; NUMBER; SUPPLY; PURCHASE; SELECT;

SUPPLY; OFFER; AUCTION; WEB; SITE; CAN; OFFER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04L-012/16

File Segment: EPI

26/5/21 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014504425 **Image available**

WPI Acc No: 2002-325128/200236

XRFX Acc No: N02-255434

Internet-based auction system for car, motorbike, furniture, provides advertisement of goods through demonstration of auction goods

Patent Assignee: AMEDIO KK (AMED-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002074141	A	20020315	JP 2000258544	A	20000829	200236 B

Priority Applications (No Type Date): JP 2000258544 A 20000829

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002074141 A 4 G06F-017/60

Abstract (Basic): JP 2002074141 A

NOVELTY - The auction system provides advertisement of goods by demonstration of auction goods in the internet, through auction web page. The auction goods information is acquired from an auctioneer (2).

USE - For auction of goods such as car, motorbike, furniture, pictures, clothes, jewelry, etc., in web page of internet.

ADVANTAGE - Provides exhibition image of **auction** goods and **enhances** web page establishment.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of auction system using internet. (Drawing includes non-English language text).

Auctioneer (2)

pp; 4 DwgNo 1/3

Title Terms: BASED; AUCTION; SYSTEM; CAR; FURNITURE; ADVERTISE; GOODS; THROUGH; DEMONSTRATE; AUCTION; GOODS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/22 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014471435 **Image available**

WPI Acc No: 2002-292138/200233

XRPX Acc No: N02-228083

Online auction system for computer device with at least one seller and one buyer has interface module, transaction module and mechanism module defining auction rules

Patent Assignee: CGTIME INC (CGTI-N)

Inventor: LA MURA P; SHOHAM Y; TENNENHOLTZ M

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200217187	A2	20020228	WO 2001US25794	A	20010816	200233 B
AU 200185025	A	20020304	AU 200185025	A	20010816	200247

Priority Applications (No Type Date): US 2000642078 A 20000818

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200217187 A2 E 33 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200185025 A G06F-017/60 Based on patent WO 200217187

Abstract (Basic): WO 200217187 A2

NOVELTY - The system includes an interface module configured to provide a user interface between a seller and a bidder. A transaction module coupled to the interface module manages transactions associated with moves made by the seller and the bidder in conjunction with a sale of an item by the seller. A mechanism module is coupled to the transaction module.

DETAILED DESCRIPTION - The mechanism module defines at least one auction rule. The transaction module carries out transactions according to the auction rule defined by the mechanism module

USE - For online transactions.

ADVANTAGE - **Enhances** and **augments** online **auction** process.

DESCRIPTION OF DRAWING(S) - The figure shows an auction system.

pp; 33 DwgNo 1/6

Title Terms: AUCTION; SYSTEM; COMPUTER; DEVICE; ONE; ONE; BUY; INTERFACE; MODULE; TRANSACTION; MODULE; MECHANISM; MODULE; DEFINE; AUCTION; RULE

Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/23 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014391774 **Image available**

WPI Acc No: 2002-212477/200227

XRPX Acc No: N02-162441

Internet based auction relay system transmits notice image information, bid information and bid reception form to each remote attendant through network

Patent Assignee: BIZUOKU JAPAN KK (BIZU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002041864	A	20020208	JP 2000225147	A	20000726	200227 B

Priority Applications (No Type Date): JP 2000225147 A 20000726

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002041864	A	15	G06F-017/60	

Abstract (Basic): JP 2002041864 A

NOVELTY - Production units produce notice image information about the auction hall from photographed image of hall, bid information about time transitions of bid amount and bid reception form (445) to input bid amount. A transmitting unit transmits the produced notice image information, bid information and the bid reception form to each remote attendant through internet.

USE - Auction relay system using internet.

ADVANTAGE - The remote attendant can participate in the auction along with on-site attendant through the internet, thus the amusement is **enhanced** and **bid** is promoted.

DESCRIPTION OF DRAWING(S) - The figure shows the auction relay page. (Drawing includes non-English language text).

Bid reception form (445)

pp; 15 DwgNo 9/10

Title Terms: BASED; AUCTION; RELAY; SYSTEM; TRANSMIT; NOTICE; IMAGE; INFORMATION; BID; INFORMATION; BID; RECEPTION; FORM; REMOTE; ATTEND; THROUGH; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/24 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014387897 **Image available**

WPI Acc No: 2002-208600/200227

XRPX Acc No: N02-159144

Electronic auction processing system decrements current auction price and updates stored highest bid data based on value of received bid data, to determine termination of auction

Patent Assignee: ETEATRADE LTD (ETEA-N)

Inventor: HEDGES N J

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2363483	A	20011219	GB 200014821	A	20000616	200227 B

WO 200197106 A2 20011124 WO 2001GB2582 A 20010613 200227
AU 200164087 A 20011224 AU 200164087 A 20010613 200227

Priority Applications (No Type Date): GB 200014821 A 20000616

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

GB 2363483 A 49 G06F-017/60

WO 200197106 A2 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164087 A G06F-017/60 Based on patent WO 200197106

Abstract (Basic): GB 2363483 A

NOVELTY - A receiver receives bid data from a bidder terminal (100) during auction. A processor (500) periodically decrements current auction price and updates stored highest bid data, if received bid is above the highest bid. The termination of auction for a lot is determined, when the highest bid matches the current auction price.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Auction terminal;
- (b) Auction method;
- (c) Bidding method using auction terminal;
- (d) Auction control program;
- (e) Storage medium storing auction control program;
- (f) Auction server for implementing auction

USE - For electronic auction through Internet, intranet, extranet.

ADVANTAGE - Allows bidders to place speculative bids. The lots are placed at unrealistic high starting price, providing **enhanced auction** control. The bidders are notified about the start and end of auction, reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the electronic auction processing system.

Bidder terminal (100)

Processor (500)

pp; 49 DwgNo 1/6

Title Terms: ELECTRONIC; AUCTION; PROCESS; SYSTEM; DECREASE; CURRENT; AUCTION; PRICE; UPDATE; STORAGE; HIGH; BID; DATA; BASED; VALUE; RECEIVE; BID; DATA; DETERMINE; TERMINATE; AUCTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/25 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014367192 **Image available**

WPI Acc No: 2002-187894/200224

XRPX Acc No: N02-142460

On-line auction conducting method involves displaying item that is subject of auction to remote terminals over Internet, so that 3D perspectives of item are viewed by users

Patent Assignee: HARRIS S C (HARR-I)

Inventor: HARRIS S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020013763	A1	20020131	US 99169728	P	19991208	200224 B
			US 2000669805	A	20000926	

Priority Applications (No Type Date): US 99169728 P 19991208; US 2000669805
A 20000926; US 2001780248 A 20010209

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020013763 A1 16 G06F-017/60 Provisional application US 99169728
CIP of application US 2000669805

Abstract (Basic): US 20020013763 A1

NOVELTY - An item that is the subject of an auction is displayed on several remote terminals over the Internet, so that 3D perspectives of the item are viewed by respective users. Bids for purchase of the item are accepted over the Internet from each remote terminal based on the displayed item.

USE - For conducting auction over Internet.

ADVANTAGE - Provides updated three-dimensional information of the auction item automatically for every identified bidder efficiently without any delay, so as to **enhance auctioning** satisfactorily.

DESCRIPTION OF DRAWING(S) - The figure shows the forum showing multiple users in the auction system.

pp: 16 DwgNo 5/8

Title Terms: LINE; AUCTION; CONDUCTING; METHOD; DISPLAY; ITEM; SUBJECT;
AUCTION; REMOTE; TERMINAL; SO; PERSPECTIVE; ITEM; VIEW; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/26 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014351378

WPI Acc No: 2002-172081/200222

XRPX Acc No: N02-130785

Computer system for auctioning items such as stocks and bonds has clients from which bids are received coupled to a host server which determines a clearing price from received bids and allocates items to bidders

Patent Assignee: BEAR STEARNS CO INC (BEAR-N)

Inventor: CIOFFI R R; FAHRENKOPF L A; FELDMAN M D; FERGERSON R R; GILLES C; HERZIG P L; MAGUIRE J C; O'NEIL T A; REINMANN R H

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200209003	A1	20020131	WO 2001US22952	A	20010720	200222 B
AU 200177046	A	20020205	AU 200177046	A	20010720	200236

Priority Applications (No Type Date): US 2000621254 A 20000721

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200209003 A1 E 34 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200177046 A G06F-017/60 Based on patent WO 200209003

Abstract (Basic): WO 200209003 A1

NOVELTY - The server maintains a database with information about the client participants and calculates a clearing price from all bids received. Bidders offering more than the clearing price are given their full allocation of items while those offering the clearing price are

given a proportion of the items bid for.

DETAILED DESCRIPTION - The auction normally concludes after a set period but may be **extended** to receive changed **bids**. Bid changes are accepted only if the price bid is better than the clearing price which is calculated to ensure that all available items are sold.

An INDEPENDENT CLAIM is included for a method of auctioning a number of items.

USE - Auctioning items such as stocks and bonds.

ADVANTAGE - None specifically stated.

pp; 34 DwgNo 0/5

Title Terms: COMPUTER; SYSTEM; ITEM; STOCK; BOND; CLIENT; BID; RECEIVE;
COUPLE; HOST; SERVE; DETERMINE; CLEAR; PRICE; RECEIVE; BID; ALLOCATE;
ITEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/27 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014315318 **Image available**

WPI Acc No: 2002-136020/200218

XRPX Acc No: N02-103053

**Internet-based virtual pachinko game arcade for pachinko game machine,
exchanges displayed prize for pachinko ball and token through internet
auction**

Patent Assignee: MATSUDA T (MATS-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001350870	A	20011221	JP 2000207553	A	20000605	200218 B

Priority Applications (No Type Date): JP 2000207553 A 20000605

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001350870	A		2	G06F-017/60	

Abstract (Basic): JP 2001350870 A

NOVELTY - A player exchanges the displayed prize for the purchase ball and token through internet auction carried out in other homepage.

USE - Internet-based virtual pachinko game arcade.

ADVANTAGE - Since the prize is sent to an internet **auction**, excitement of the game is **enhanced**.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of internet-based pachinko game arcade. (Drawing includes non-English language text).

pp; 2 DwgNo 1/1

Title Terms: BASED; VIRTUAL; GAME; GAME; MACHINE; EXCHANGE; DISPLAY; PRIZE;
BALL; TOKEN; THROUGH; AUCTION

Derwent Class: P36; T01; W04

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): A63F-013/00

File Segment: EPI; EngPI

26/5/28 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014309134 **Image available**

WPI Acc No: 2002-129837/200217

XRPX Acc No: N02-097918

Auction system announces calculated bidding price to determined bidders

through network to urge bidder to bid at next session enable them to decide bidding price

Patent Assignee: NAKAJIMA K (NAKA-I)

Inventor: NAKAJIMA K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010049652	A1	20011206	US 2001870006	A	20010530	200217 B
JP 2001344453	A	20011214	JP 2000161461	A	20000531	200217

Priority Applications (No Type Date): JP 2000161461 A 20000531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20010049652	A1		10	G06F-017/60	
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JP 2001344453	A		6	G06F-017/60	
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Abstract (Basic): US 20010049652 A1

NOVELTY - A bidding management unit determines bidders at expiration of invitation time period for inviting bids. The bidding prices are calculated based on prices bid by bidders, and announced to determined bidders through communication networks to urge bidder to bid at next session with reference to announced price and enable them to decide bidding price.

USE - For purchasing and servicing products at reasonable market price through communication network e.g. Internet.

ADVANTAGE - Enables people to bid successfully at reasonable market prices thus reliability of **auction** is **enhanced** without congestion on Internet. Enables to purchase the product at reasonable market price. Allows large number of person to participate in auction at same time.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the auction system.

pp; 10 DwgNo 2/4

Title Terms: AUCTION; SYSTEM; ANNOUNCE; CALCULATE; BID; PRICE; DETERMINE; THROUGH; NETWORK; BID; SESSION; ENABLE; DECIDE; BID; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07C-013/00

File Segment: EPI

26/5/29 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014249603 **Image available**

WPI Acc No: 2002-070303/200210

XRPX Acc No: N02-052029

Auction system using network e.g. internet has status modification unit which changes status data upon request by user without losing correlation of predetermined dynamic data with user ID data

Patent Assignee: DNA KK (DNAD-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306876	A	20011102	JP 2000118653	A	20000419	200210 B

Priority Applications (No Type Date): JP 2000118653 A 20000419

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2001306876	A		15	G06F-017/60	
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Abstract (Basic): JP 2001306876 A

NOVELTY - A user database (80) records the predetermined dynamic data varied by receiving an auction service. A status modification unit

changes the status of a user after receiving a status change request from a user without losing the correlation of the predetermined dynamic data with the user ID data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an auction method.

USE - For recognizing modification of status between individual user and corporation user.

ADVANTAGE - **Enhances** efficiency of **auction** service.

DESCRIPTION OF DRAWING(S) - The figure shows a diagram for explaining an admission procedure. (Drawing includes non-English language text.

User database (80)

pp; 15 DwgNo 7/12

Title Terms: AUCTION; SYSTEM; NETWORK; STATUS; MODIFIED; UNIT; CHANGE; STATUS; DATA; REQUEST; USER; LOSE; CORRELATE; PREDETERMINED; DYNAMIC; DATA; USER; ID; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/30 (Item 28 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014249602 **Image available**

WPI Acc No: 2002-070302/200210

XRPX Acc No: N02-052028

Auction system using network e.g. internet has mail server that transmits first and second notification mails about auction service to main and sub electronic mail addresses, respectively

Patent Assignee: DNA KK (DNAD-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306875	A	20011102	JP 2000118652	A	20000419	200210 B

Priority Applications (No Type Date): JP 2000118652 A 20000419

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001306875	A	13	G06F-017/60	

Abstract (Basic): JP 2001306875 A

NOVELTY - The main electronic mail address and the sub electronic mail address of a user database (4) is accessed depending on the selection by a user. A mail server (3) transmits a first notification mail about an auction service to the main electronic mail address and transmits a second notification mail about the auction service to the sub electronic mail address.

USE - Auction system using network e.g. internet.

ADVANTAGE - **Enhances** user efficiency in **auction** service.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the auction system. (Drawing includes non-English language text)

Mail server (3)

User database (4)

pp; 13 DwgNo 1/11

Title Terms: AUCTION; SYSTEM; NETWORK; MAIL; SERVE; TRANSMIT; FIRST; SECOND ; NOTIFICATION; MAIL; AUCTION; SERVICE; MAIN; SUB; ELECTRONIC; MAIL; ADDRESS; RESPECTIVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-013/00

File Segment: EPI

26/5/31 (Item 29 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014241461 **Image available**
WPI Acc No: 2002-062161/200208
XRPX Acc No: N02-046137

Conducting bidding session via Internet that facilitate buying, selling or trading goods and services by transmitting update of bidding session status information to at least one web browser residing on at least one remote terminal

Patent Assignee: MCKINSEY & CO INC (MCKI-N); DO C V (DOCV-I)
Inventor: CUONG V; DO C V; CUONG V D
Number of Countries: 096 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200184448	A1	20011108	WO 2001US14303	A	20010503	200208 B
US 20020007338	A1	20020117	US 2000201742	P	20000504	200212
			US 2001847545	A	20010503	
AU 200161158	A	20011112	AU 200161158	A	20010503	200222
EP 1287469	A1	20030305	EP 2001935029	A	20010503	200319
			WO 2001US14303	A	20010503	
KR 2003009466	A	20030129	KR 2002714780	A	20021104	200336

Priority Applications (No Type Date): US 2000201742 P 20000504; US 2001847545 A 20010503

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200184448	A1	E	70	G06F-017/60	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
US 20020007338	A1			G06F-017/60	Provisional application US 2000201742
AU 200161158	A			G06F-017/60	Based on patent WO 200184448
EP 1287469	A1	E		G06F-017/60	Based on patent WO 200184448
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
KR 2003009466	A			G06F-017/60	

Abstract (Basic): WO 200184448 A1

NOVELTY - Bidding session status information is transmitted from a bidding session server to a web browser via a communications channel. A bid is received from the web browser via the communications channel. In response to receiving the bid, an update of the bidding session status information is transmitted to at least one web browser residing on at least one remote terminal. The update has not been requested by the at least one web browser.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for:

(a) an apparatus for conducting a bidding session

USE - In interconnected computer networks, such as the Internet that facilitates buying, selling or trading goods and services over such a computer network e.g. for conducting online bidding sessions.

ADVANTAGE - Capable of automatically **extending** the time remaining in a **bidding** session, conducting multiple rounds of bidding, as well as 'blind' bidding sessions, and handling multiple-product bidding with price transparency. Capable of accommodating a bidder using a simple web browser from inside a corporate firewall. Simplified approach to installing, using and managing online bidding sessions for multiple clients (buyers and sellers of goods and services).

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram illustrating one embodiment of the present invention.

pp; 70 DwgNo 1/
Title Terms: CONDUCTING; BID; SESSION; FACILITATE; BUY; SELL; TRADE; GOODS;
SERVICE; TRANSMIT; UPDATE; BID; SESSION; STATUS; INFORMATION; ONE; WEB;
ONE; REMOTE; TERMINAL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/32 (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014203097 **Image available**
WPI Acc No: 2002-023794/200203

Prome cost auction
Patent Assignee: LEE J H (LEEJ-I)
Inventor: CHOI I T
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
KR 2001067532 A 20010713 KR 20016015 A 20010207 200203 B

Priority Applications (No Type Date): KR 20016015 A 20010207

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001067532 A 1 G06F-017/60

Abstract (Basic): KR 2001067532 A

NOVELTY - A prime cost auction method is provided to open the prime cost of a commodity to a consumer at an Internet auction so that it can enhance a reliability and offer the commodities to the consumer at a lower price.

DETAILED DESCRIPTION - The method comprises steps of an auction operator notifying an auction opening time and an auction commodity list over a home page, the auction operator starting the auction at the notified time, the operator presenting the highest bidding price among bidding prices offered by the bidders for 2 minutes, the operator giving bidders 20 seconds for enabling the bidders to make a bid again, the operator giving the bidders another 20 seconds if a bidder offers a higher price, and the operator finishing the auction process if no bidder offers a higher price.

pp; 1 DwgNo 1/10
Title Terms: COST; AUCTION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/33 (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014027073 **Image available**
WPI Acc No: 2001-511287/200156

Method for online auction
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: LIM J H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
KR 2001017131 A 20010305 KR 9932498 A 19990809 200156 B

Priority Applications (No Type Date): KR 9932498 A 19990809

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001017131 A 1 G06F-017/60

Abstract (Basic): KR 2001017131 A

NOVELTY - An online auction method is provided to enable a user, participating in an internet auction or a real estate auction, to input a wanted purchase price only once, and to make a successful bid at a proper price so that it can **enhance** an **auction** efficiency.

DETAILED DESCRIPTION - The method comprises steps of a user selecting an auction product(S100), the user setting a limit purchase price(S200), a user terminal obtaining an average time in response to a signal transmitted to a server(S300), an auction time decision module calculating a betting time for buying the selected product according to the average time(S400), the server determining if the prices of the product, accepted at the auction server system, is under the limit purchase price(S500), the server continuously accepting an auction request signals while the auction price is under the limit purchase price(S600), and the server transmitting a successful bid signal to the user in the case that the accepted price arrives at the limit price(S700,S800).

pp; 1 DwgNo 1/10

Title Terms: METHOD; AUCTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/34 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013967058 **Image available**

WPI Acc No: 2001-451272/200148

Related WPI Acc No: 2001-441185; 2001-451269

XRPX Acc No: N01-334168

Computerized auction system using multiple purchase media with different program units to receive and display bids according to a particular program allowing use of different media types and currencies

Patent Assignee: SCHOENECKERS INC (SCHO-N)

Inventor: BINZEN S; JACK J M

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200122321	A2	20010329	WO 2000US25777	A	20000921	200148 B
EP 1218840	A2	20020703	EP 2000965200	A	20000921	200251
			WO 2000US25777	A	20000921	

Priority Applications (No Type Date): US 2000637728 A 20000811; US 99155282 P 19990921

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200122321 A2 E 62 G06F-017/60

Designated States (National): CA

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1218840 A2 E G06F-017/60 Based on patent WO 200122321

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200122321 A2

NOVELTY - An auction server (204) provides web pages to and receives input from a client web browser (202) and can maintain an auction database (210) of items available for bidding. The start auction process continually monitors an auction table of the database and denomination maintenance functions are performed by back-end

services (208) also providing product category functions.

DETAILED DESCRIPTION - An incentive reward system (206) implements rules of incentive rewards and a participant supplies personal details and then goes to the auction page showing bid items, time remaining and the current bid, while the auction server calculates conversions between different media types and currencies.

INDEPENDENT CLAIMS are included for methods for displaying auction bid data and for updating auction bid data and for a computer readable medium with instructions.

USE - Computerized auction bidding using different purchase media.

ADVANTAGE - Providing auction services using multiple media types.

DESCRIPTION OF DRAWING(S) - The drawing is a diagram illustrating the system

Auction server (204)

Web browser (202)

Auction database (210)

Back-end services (208)

Reward system (206)

pp; 62 DwgNo 2/13

Title Terms: COMPUTER; AUCTION; SYSTEM; MULTIPLE; PURCHASE; MEDIUM; PROGRAM; UNIT; RECEIVE; DISPLAY; BID; ACCORD; PROGRAM; ALLOW; MEDIUM; TYPE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/35 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013906070 **Image available**

WPI Acc No: 2001-390283/200141

XRFX Acc No: N01-287172

Method for automatically extending bidding period, in auction performed online through communication network by checking whether or not new bid exists in given time period before bidding closing time

Patent Assignee: INTERNET AUCTION CO LTD (INTE-N); AUCTION CO LTD (AUCTION-N)

Inventor: KIM S H; LEE J H; PARK G H; KIM S; LEE J; PARK K

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200145002	A1	20010621	WO 2000KR1454	A	20001213	200141 B
AU 200120291	A	20010625	AU 200120291	A	20001213	200162
KR 2001056681	A	20010704	KR 9958253	A	19991216	200206
KR 318209	B	20011224	KR 9958253	A	19991216	200250
TW 490628	A	20020611	TW 2000126338	A	20001211	200321

Priority Applications (No Type Date): KR 9958253 A 19991216

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200145002 A1 E 21 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200120291 A G06F-017/60 Based on patent WO 200145002

KR 2001056681 A G06F-017/60

KR 318209 B G06F-017/60 Previous Publ. patent KR 2001056681

TW 490628 A G06F-017/60

Abstract (Basic): WO 200145002 A1

NOVELTY - An information on bidding closing time and a product to be auctioned to buyers are provided with at least one or more buyers

may bid for the product while checking whether or not a new bid exists in a set time period before the bidding closing time. If a new bid exists in the set time period before the bidding closing time, the **bidding** closing time may be **extended**, and otherwise closing the **auction** at the bidding closing time.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for:

(a) a computer readable recording medium

USE - For performing an online auction using a computer network such as the Internet, for automatically **extending** a **bidding** period in which when a bidding closing time is set, a **bidding** period is automatically **extended** depending on the **bidding** situation at the bidding closing time.

ADVANTAGE - Provides an opportunity for additional bids so that the bidder who makes the highest bid or the most competitive conditions can ultimately win in the auction.

DESCRIPTION OF DRAWING(S) - The drawing is a flowchart for performing a method for automatically **extending** a **bidding** period according to the present invention.

pp; 21 DwgNo 2/3

Title Terms: METHOD; AUTOMATIC; EXTEND; BID; PERIOD; AUCTION; PERFORMANCE; THROUGH; COMMUNICATE; NETWORK; CHECK; NEW; BID; EXIST; TIME; PERIOD; BID; CLOSE; TIME

Derwent Class: S04; T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

26/5/36 (Item 34 from file: 350)

DIALOG(R) File 350:Derwent.WPIX

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013896827 **Image available**

WPI Acc No: 2001-381040/200140

XRPX Acc No: N01-279399

Online auction system has auction server accessing account database, processing bid from one bidder and reserving bid price from the account record if that bid of that bidder is a valid bid

Patent Assignee: YAHOO INC (YAHOO-N)

Inventor: BOYD E; CHURCHILL T; CONNELLY J P; CONWAY D; GODIN S;

PANCHAPAKESAN V; SOHN H H

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200129750	A1	20010426	WO 2000US28816	A	20001017	200140 B
AU 200110948	A	20010430	AU 200110948	A	20001017	200148
EP 1257963	A1	20021120	EP 2000972262	A	20001017	200301
			WO 2000US28816	A	20001017	
JP 2003512679	W	20030402	WO 2000US28816	A	20001017	200325
			JP 2001532470	A	20001017	

Priority Applications (No Type Date): US 99422114 A 19991020

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200129750 A1 E 97 G06F-155/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200110948 A G06F-155/00 Based on patent WO 200129750

EP 1257963 A1 E G06F-155/00 Based on patent WO 200129750

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2003512679 W 136 G06F-017/60 Based on patent WO 200129750

Abstract (Basic): WO 200129750 A1

NOVELTY - Account database (134) stores account record associated with one bidder and account record associated with another bidder. Auction server (136) accesses account database, processes bid from one bidder, reserves the bid price from the account record if that bid is a valid bid and unreserves the bid amount of another bid from another bidder.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for auction processing server.

USE - For buying and selling of paintings, sculpture, porcelain, jewelry, collectibles and antiques via Internet.

ADVANTAGE - Provides an automated online system which provides benefits of both auctions and incentive award programs. Provides zero marginal cost to the merchant and provides **enhanced** account based online **auction** system which also play the role of auction based redemption component of incentive award program.

DESCRIPTION OF DRAWING(S) - The figure shows the server computing system which provides the numerous functions and features of the Yahoo auction system.

Account database (134)

Auction server (136)

pp; 97 DwgNo 2/11

Title Terms: AUCTION; SYSTEM; AUCTION; SERVE; ACCESS; ACCOUNT; DATABASE;

PROCESS; BID; ONE; RESERVE; BID; PRICE; ACCOUNT; RECORD; BID; VALID; BID

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60 ; G06F-155/00

File Segment: EPI

26/5/37 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013867837

WPI Acc No: 2001-352049/200137

XRPX Acc No: N01-255469

Method and apparatus for providing electronic commerce via a proactive suction over the internet

Patent Assignee: ANONYMOUS (ANON)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 441086	A	20010110	RD 2000441086	A	20001220	200137 B

Priority Applications (No Type Date): RD 2000441086 A 20001220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RD 441086	A		1	G06F-000/00	

Abstract (Basic): RD 441086 A

NOVELTY - This invention relates generally to an Internet auction system and more particularly, to an E-commerce trading auction. Currently, in an electronic auction environment a bid database is periodically queried to see if new bids have been placed. If bids are found during the query, they are processed with the other bids and the system instructs a web server to regenerate a web page with the updated bid information. One embodiment of the present invention is a proactive method of bid processing during an electronic auction. Specifically, upon bid submitted, rather than periodically checking to see if any new bids have been placed, the system begins a proactive push or process of evaluation of the bid. This system and method allows for an on-line suction that is not inhibited by periodic queries or checks that can delay and **extend** the **auction** process as well as feedback to the user. Another embodiment of the invention involves a Need-To-Locate

process. The Need-To-Locate process initially allows user to query other auction users if the user search was unsuccessful. An email is created and forwarded to all users' regular e-mail accounts for those users who have selected to receive Need-To-Locate emails. The email automatically includes the search for data entered by the user from the original search. Another embodiment of the invention allows the user to create a Watch. A Watch causes the system to continuously check the auction inventory for an item, on a pre-determined basis, to see if a matching item was entered during the prior business day. If a desired machine matching the users search data criteria is located, a user will be notified by e-mail.

USE - None given

pp; 1 DwgNo 0/1

Title Terms: METHOD; APPARATUS; ELECTRONIC; SUCTION

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

26/5/38 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013422010 **Image available**

WPI Acc No: 2000-593949/200056

XRPX Acc No: N00-439894

Auction system transmits messages using single IP packets and user data protocol

Patent Assignee: GROVES M P (GROV-I)

Inventor: GROVES M P

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200036533	A1	20000622	WO 99AU1118	A	19991217	200056 B
AU 200022675	A	20000703	AU 200022675	A	19991217	200056

Priority Applications (No Type Date): AU 999566 A 19990401; AU 987775 A 19981217; AU 999534 A 19990331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200036533	A1	E	28	G06F-017/60	
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Designated States (National): AU CA US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 200022675	A	G06F-017/60	Based on patent WO 200036533
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Abstract (Basic): WO 200036533 A1

NOVELTY - A server transmits current price messages and receives the bid messages. The messages are transmitted using single IP packets and user data protocol. The messages include a message digest encrypted with a session key.

DETAILED DESCRIPTION - The current price and bid messages include a header with message digest and message type field. The data fields of the bid messages are encrypted with a session key. An INDEPENDENT CLAIM is also included for auction method.

USE - For conducting auction on communication network such as Internet.

ADVANTAGE - Avoids latency due to communications overhead, and enhances speed of auction :

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of auction system.

pp; 28 DwgNo 1/6

Title Terms: AUCTION; SYSTEM; TRANSMIT; MESSAGE; SINGLE; IP; PACKET; USER; DATA; PROTOCOL

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60
File Segment: EPI

26/5/39 (Item 37 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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013166931 **Image available**

WPI Acc No: 2000-338804/200029

Related WPI Acc No: 2001-080053; 2001-522234; 2001-557232; 2001-625024;
2002-040740; 2002-040793; 2002-589837

XRFX Acc No: N00-254336

Online bidding auction conducting method, involves extending
closing time of secondary lot, when extended closing time of primary lot
precedes that of secondary lot by less than preset time interval

Patent Assignee: FREEMARKETS INC (FREE-N); FREE MARKETS ONLINE INC (FREE-N)
; FREEMARKETS ONLINE INC (FREE-N)

Inventor: ALAIA M; BECKER D J; BERNARD A F; HECKMANN D C; KINNEY S E;
MEAKAM G T; RAGO V E; RENEAU J; ROBERTS F W; RUPP W D; STEVENS R G;
MEAKEM G T; RAGO V F

Number of Countries: 090 Number of Patents: 018

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200017797	A1	20000330	WO 99US21600	A	19990917	200029	B
AU 9963929	A	20000410	AU 9963929	A	19990917	200035	
US 6199050	B1	20010306	US 98101141	A	19980918	200115	
			US 98110846	A	19981204		
			US 99252790	A	19990219		
			US 99311556	A	19990514		
US 6216114	B1	20010410	US 98101141	A	19980918	200122	
			US 98110846	A	19981204		
			US 99252790	A	19990219		
			US 99311557	A	19990514		
US 6223167	B1	20010424	US 98101141	A	19980918	200125	
			US 98110846	A	19981204		
			US 99252790	A	19990219		
			US 99311559	A	19990514		
US 6230146	B1	20010508	US 98101141	A	19980918	200128	
			US 98110846	A	19981204		
			US 99252790	A	19990219		
US 6230147	B1	20010508	US 98101141	A	19980918	200128	
			US 98110846	A	19981204		
			US 99252790	A	19990219		
			US 99311555	A	19990514		
EP 1114384	A1	20010711	EP 99951498	A	19990917	200140	
			WO 99US21600	A	19990917		
EP 1122667	A2	20010808	EP 99951498	A	19990917	200146	
			EP 2001111702	A	19990917		
EP 1122668	A2	20010808	EP 99951498	A	19990917	200146	
			EP 2001111703	A	19990917		
EP 1122669	A2	20010808	EP 99951498	A	19990917	200146	
			EP 2001111712	A	19990917		
US 20010027434	A1	20011004	US 99311557	A	19990514	200161	N
			US 2001828731	A	20010409		
US 20010032173	A1	20011018	US 99252790	A	19990219	200166	
			US 2001832381	A	20010411		
US 20010037285	A1	20011101	US 99311559	A	19990514	200168	N
			US 2001832408	A	20010411		
US 20020046148	A1	20020418	US 99252790	A	19990219	200228	
			US 99311555	A	19990514		
			US 2001832437	A	20010411		
US 6408283	B1	20020618	US 98101141	A	19980918	200244	
			US 98110846	A	19981204		
			US 99252790	A	19990219		

			US 99311582	A	19990514	
JP 2002525760	W	20020813	WO 99US21600	A	19990917	200267
			JP 2000571387	A	19990917	
US 6499018	B1	20021224	US 98101141	A	19980918	200303
			US 98110846	A	19981204	
			US 99252790	A	19990219	
			US 99311558	A	19990514	

Priority Applications (No Type Date): US 99252790 A 19990219; US 98101141 P 19980918; US 98110846 P 19981204; US 99311556 A 19990514; US 99311557 A 19990514; US 99311559 A 19990514; US 99311555 A 19990514; US 2001828731 A 20010409; US 2001832381 A 20010411; US 2001832408 A 20010411; US 2001832437 A 20010411; US 99311582 A 19990514; US 99311558 A 19990514

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200017797	A1	E	69	G06F-017/60	
					Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
					Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 9963929	A			G06F-017/60	Based on patent WO 200017797
US 6199050	B1			G06F-015/30	Provisional application US 98101141 Provisional application US 98110846 Div ex application US 99252790
US 6216114	B1			G06F-017/60	Provisional application US 98101141 Provisional application US 98110846 Div ex application US 99252790
US 6223167	B1			G06F-017/60	Provisional application US 98101141 Provisional application US 98110846 Div ex application US 99252790
US 6230146	B1			G06F-017/60	Provisional application US 98101141 Provisional application US 98110846
US 6230147	B1			G06F-017/60	Provisional application US 98101141 Provisional application US 98110846 Div ex application US 99252790
EP 1114384	A1	E		G06F-017/60	Based on patent WO 200017797
					Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 1122667	A2	E		G06F-017/60	Div ex application EP 99951498 Div ex patent EP 1114384
					Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 1122668	A2	E		G06F-017/60	Div ex application EP 99951498 Div ex patent EP 1114384
					Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 1122669	A2	E		G06F-017/60	Div ex application EP 99951498 Div ex patent EP 1114384
					Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
US 20010027434	A1			G06F-017/60	Cont of application US 99311557 Cont of patent US 6216114
US 20010032173	A1			G06F-017/60	Cont of application US 99252790 Cont of patent US 6230146
US 20010037285	A1			G06F-017/60	Cont of application US 99311559 Cont of patent US 6223167
US 20020046148	A1			G06F-017/60	Div ex application US 99252790 Cont of application US 99311555 Div ex patent US 6230146 Cont of patent US 6230147
US 6408283	B1			G06F-015/30	Provisional application US 98101141 Provisional application US 98110846 Div ex application US 99252790
JP 2002525760	W		93	G06F-017/60	Based on patent WO 200017797

Abstract (Basic): WO 200017797 A1

NOVELTY - The closing time of primary lot is extended by an incremental amount of time, upon the occurrence of specific lot **extension** criterion related to the received **bids**. The closing time of secondary lot is extended when the closing time of primary lot precedes the closing time of secondary lot by less than specific time interval.

DETAILED DESCRIPTION - Initially, primary and secondary lots having at least one product defined at least on part by a buyer are offered to several potential sellers. Then, closing time for primary and secondary lots is defined, such that the bids for respective lots are to be submitted by the potential sells before the corresponding closing times. The closing time for secondary lot is being later than that for primary lot by preset time interval. INDEPENDENT CLAIMS are also included for the following:

- (a) bidding method in auction between buyer and potential sellers;
- (b) program for conducting online bidding electronic auctions

USE - For conducting online bidding electronic auctions for industrial purchasers and also between buyer and several potential sellers.

ADVANTAGE - Enables flexible dynamic alterations of market closing times, line item decision rules, auction pause, bidder-specific bid limits and to detect and prevent erroneous bids. The amount of overtime added each time to relevant new bid can be adjusted to suit the complexity and size of the market lots involved in the bidding event, thereby permitting bidders to have more overtime respond to each new bid when the commodity complexity or market lot size require additional bid calculation time.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic illustration of elements and entities involved in the auction process.

pp; 69 DwgNo 1/15

Title Terms: BID; AUCTION; CONDUCTING; METHOD; EXTEND; CLOSE; TIME; SECONDARY; LOT; EXTEND; CLOSE; TIME; PRIMARY; LOT; PRECEDE; SECONDARY; LOT; LESS; PRESET; TIME; INTERVAL

Derwent Class: T01

International Patent Class (Main): G06F-015/30 ; G06F-017/60

File Segment: EPI

26/5/40 (Item 38 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012908065 **Image available**

WPI Acc No: 2000-079901/200007

XRFX Acc No: N00-063166

Wireless communication based automated auction system for auction halls - has several wireless terminals installed at arbitrary places of auction hall, using which user communicates with base station about his intention of buying goods

Patent Assignee: MITSUBISHI JUKOGYO KK (MITO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11328290	A	19991130	JP 98138284	A	19980520	200007 B

Priority Applications (No Type Date): JP 98138284 A 19980520

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 11328290 A 6 G06F-019/00

Abstract (Basic): JP 113 290 A

NOVELTY - Several wireless terminals (15) are installed at the arbitrary places of auction hall, which communicates with base station (13) through wireless communication system. When the user wants to buy the goods, he operates the switch provided in his wireless terminals, and the information is transmitted to the base station, which identifies the terminal using its ID number and transmits the information to the auction controller. DETAILED DESCRIPTION - An auction controller (12) is installed through which the auctioneer sets up price for goods and displays the information on a display panel (11).

USE - For auction halls.

ADVANTAGE - Enables wireless communication for auction halls and thereby reduces initial cost, installation time. Avoids need for auction gallery, **au**ction desks etc. Enables easier **extension** of **au**ction terminals. DESCRIPTION OF DRAWING(S) - The figure shows automated auction system with wireless communication function. (11) Display panel; (12) Auction controller; (13) Base station; (15) Wireless terminal.

Dwg.1/7

Title Terms: WIRELESS; COMMUNICATE; BASED; AUTOMATIC; AUCTION; SYSTEM;
AUCTION; HALL; WIRELESS; TERMINAL; INSTALLATION; ARBITRARY; PLACE;
AUCTION; HALL; USER; COMMUNICATE; BASE; STATION; INTENTIONAL; BUY; GOODS

Derwent Class: T01; T05

International Patent Class (Main): **G06F-019/00**

International Patent Class (Additional): G07C-001/10

File Segment: EPI